
UNITED STATES
DEPARTMENT OF AGRICULTURE

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AGRICULTURAL
STATISTICS
1951



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Agricultural Statistics, 1951

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INTRODUCTION

Agricultural Statistics brings together each year the more important series of statistics concerning agriculture compiled in the Department of Agriculture and elsewhere. The tables selected present a wide variety of facts in forms suited to most common uses. Inquiries concerning more detailed data or the statistical methodology used should be addressed directly to the agencies to whom tables in this volume are credited. These agencies can also answer questions about past and prospective revisions in published data.

Historical series have again been generally limited to data beginning with 1929 or 1930, or to the most recent 10 years. Agricultural Statistics for 1942 is still the most complete reference for earlier data. In building up series from earlier volumes, however, it should be remembered that statistics most recently published supersede those published previously.

The table of contents indicates the general lay-out of the book, and page headings indicate the subdivisions within each chapter.

FARM VALUE

"Farm value," as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock to mean the number of head on hand, evaluated at the estimated value per head as of January 1.

The word "year" (alone) in a column heading means "calendar year." When the word "Yearbook" appears alone, it refers to the Yearbook of Agriculture, published annually by the Department of Agriculture. Through 1935, approximately one-half of each Yearbook carried the kind of material that is now published separately in Agricultural Statistics.

DEPARTMENT ESTIMATES AND CENSUS FIGURES

Estimates of the Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the quinquennial census of agriculture and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources.

Census data are the results of the most nearly complete enumeration or actual count that can be made, and are used for many other purposes than determining State and national totals and averages. For example,

each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country.

The definition of a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions would produce estimates.

For census years, many tables carry both census figures and this Department's estimates.

Generally, where there are appreciable differences between census figures and this Department's final estimates, the process of checking and revising estimates has indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census figures, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar-beet and sugarcane production and acreage estimates are adjusted to the quantities actually reported by sugar factories. Check information on peanuts is available from processors for areas sometimes including several States. Another illustration may be found in the introduction to the chapter on livestock statistics in the 1947 Agricultural Statistics.

Additional information about the relation between census data and the Department of Agriculture's estimates can be obtained from the Bureau of Agricultural Economics, U. S. Department of Agriculture, Washington 25, D. C.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

"Ton" when used in this book without qualification means a short ton of 2,000 pounds.

The subjoined table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture who have need of conversion factors in statistical computations. The figures are subject to revision.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

[See explanatory text just preceding this table]

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		Pounds			Pounds
Alfalfa seed.....	Bushel.....	60	Grapefruit:		
do.....	do.....	48	Florida and Texas.....	Box ¹⁷	80
Apples.....	Box ²	44	California.....	do ¹⁸	¹⁹ 68
do.....	Barrel.....	140	Grapes.....	Bushel.....	48
Apricots.....	Bushel.....	48	Eastern.....	12-quart basket.....	18
Western.....	Crate ³	22	do.....	Lug box ²⁰	28
Artichokes:			do.....	4-basket crate ²¹	20
Globe.....	Box ⁴	40	do.....	Keg (2,642 cubic inches).....	²² 32
Jerusalem.....	Bushel.....	50	do.....	Box, saw dust pack ²³	34
Asparagus.....	Crate.....	30	do.....	Bushel.....	44
Avocados:			Hempseed.....	do.....	50
California.....	Box ⁵	13	Hickory nuts.....	Gallon.....	11.75
Florida.....	do ⁶	12-15	Honey.....	Crate.....	70
Bananas.....	Bunch, 8-9 hands.....	45-65	Honey Ball melons.....	do.....	35
Barley.....	Bushel.....	48	Honey Dew melons.....	Bale, gross.....	200
Beans:			Hops.....	Bushel.....	35
Lima, dry.....	do.....	56	Horseradish roots.....	Barrel.....	100
do.....	do.....	60	Hungarian millet seed.....	Bushel.....	48 and 50
Others, dry.....	Sack.....	100	do.....	do.....	50 and 56
Lima, unshelled.....	Bushel.....	32	Kale.....	do.....	18
Snap.....	do.....	30	do.....	do.....	35-40
Bees:			Lard.....	Tierce.....	375
Without tops.....	do.....	52	do.....	Box ²⁴	¹⁹ 79
Bunched.....	Western crate ⁷	70	Lemons, California.....	Bushel.....	60
Berries, frozen pack:			Lentils.....	Western crate ⁷	70
Without sugar.....	50-gallon barrel.....	380	Lettuce.....	Box ¹⁷	80
3-1 pack.....	do.....	425	Limes.....	Gallon.....	⁹ 7.5
2-1 pack.....	do.....	450	Linseed oil.....	do.....	34
Blackberries.....	24-quart crate.....	36	Malt.....	Gallon.....	11
Bluegrass seed.....	Bushel.....	14-30	Maple sirup.....	Bushel.....	24
Broomcorn (6 bales per ton).....	Bale.....	333	Meadow fescue seed.....	Gallon.....	8.6
Broomcorn seed.....	Bushel.....	44-50	Milk.....	Bushel.....	48-50
Buckwheat.....	do.....	48-52	Molasses.....	Gallon.....	12
Butter.....	Tub.....	63	Mustard seed.....	Bushel.....	58-60
do.....	1½-bushel hamper.....	45-50	Oats.....	do.....	32
Cabbage.....	do.....	80	Olives.....	Lug box ²⁵	25-30
do.....	Western crate ⁷	70	do.....	Gallon.....	⁹ 7.6
Cantaloup.....	Jumbo crate ⁸	70	do.....	Sack.....	100
Carrots:			Onions, dry.....	do.....	50
Without tops.....	Bushel.....	50	do.....	Bushel, late.....	57
Bunched.....	Western crate ⁷	75	do.....	Bushel, early.....	50
Castor beans.....	Bushel.....	46	Onions, green.....	Crate ⁷	50-55
Castor oil.....	Gallon.....	⁹ 8	bunched.....	Bushel.....	28-32
Cauliflower.....	1½-bushel crate.....	37	Oranges:		
Celery.....	2½ crate ¹⁰	90	Florida and Texas.....	Box ¹⁷	90
do.....	½ crate.....	65	California.....	do ¹⁸	¹⁹ 77
Cherries:			Orchard grass seed.....	Bushel.....	⁹ 7.5
With stems.....	Bushel.....	56	Palm oil.....	Gallon.....	50
do.....	do.....	64	Parasnis.....	do.....	48
Without stems.....	Flat box ¹¹	15	do.....	do.....	20
Clover seed.....	Bushel.....	60	do.....	Lug box ²⁰	20
Corn:			do.....	Gallon.....	⁹ 7.7
Ear, husked.....	do.....	¹² 70	Peanut oil.....		
Shelled.....	do.....	56	do.....		
Green, sweet.....	do.....	35	do.....		
Meal.....	do.....	50	do.....		
Oil.....	Gallon.....	⁹ 7.7	do.....		
Sirup.....	do.....	11.75	do.....		
do.....	Bale, gross.....	600	do.....		
Cotton.....	do.....	¹³ 480	do.....		
do.....	Bushel.....	14.32	do.....		
Cottonseed.....	Gallon.....	⁹ 7.7	do.....		
Cottonseed oil.....	do.....	60	do.....		
Cowpeas.....	Barrel.....	100	do.....		
do.....	do.....	25	do.....		
Cranberries.....	½-barrel box ¹⁶	25	do.....		
Cream, 40-percent butterfat.....	Gallon.....	8.39	do.....		
Cucumbers.....	Bushel.....	48	do.....		
Dewberries.....	24-quart crate.....	36	do.....		
Eggplant.....	Bushel.....	33	do.....		
Eggs, average size.....	Case, 30 dozen.....	45	do.....		
Escarole.....	Bushel hamper.....	25	do.....		
Figs, fresh.....	Box, single layer ¹²	6	do.....		
do.....	do.....	6	do.....		
Flaxseed.....	Bushel.....	56	do.....		
Flour, various.....	Bag.....	100	do.....		
Grain sorghums.....	Bushel.....	56 and 50	do.....		

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WEIGHTS AND MEASURES—(Continued)

Approximate net weight	Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
			<i>Pounds</i>			<i>Pounds</i>
	Potatoes.....	Bushel.....	60	Timothy seed.....	Bushel.....	45
	.....	Barrel.....	165	Tobacco:		
	Quinces.....	Bushel.....	48	Maryland.....	Hogshead.....	600-800
	Rapeseed.....	Bushel.....	50 and 60	Flue-cured.....	Hogshead.....	900-1,100
	Raspberries.....	24-quart crate.....	36	Burley.....	Hogshead.....	1,000-1,200
	Redtop seed.....	Bushel.....	14-40	Dark air-cured.....	Hogshead.....	1,000-1,250
	Refiner's sirup.....	Gallon.....	11.72	Virginia fire-cured.....	Hogshead.....	1,050-1,350
	Rice:			Kentucky and Tennessee fire-cured.....	Hogshead.....	1,350-1,650
	Rough.....	Bushel.....	45	Cigar leaf.....	Case.....	250-365
	.....	Bag.....	100	Bale.....	Bushel.....	150-175
	.....	Barrel.....	162	Lug box ²⁰	Gallon.....	32
	Milled.....	Pocket or bag.....	100	Turnips.....		7.8
	Rosin.....	Drum, net.....	520	Without tops.....	Bushel.....	54
	Rutabagas.....	Bushel.....	56	Bunched.....	Crates ²¹	60-80
	Rye.....	Bushel.....	56	Turpentine.....	Gallon.....	7.23
	Sesame seed.....	Bushel.....	46	Velvet beans (hulled).....	Bushel.....	60
	Shallots.....	Bushel.....	25	Vetch.....	Bushel.....	60
	Sorgho:			Walnuts.....	Bushel.....	50
	Seed.....	Bushel.....	50	Water, 60°F.....	Gallon.....	8.33
	Sirup.....	Gallon.....	11.55	Watermelons.....		
	Soybeans.....	Bushel.....	60	or medium size.....	Bushel.....	25
	Soybean oil.....	Gallon.....	7.7	.....	Short ton.....	2,000
	Spelt.....	Bushel.....	40	.....	Long ton.....	2,240
	Spinach.....	Bushel.....	18	Wheat.....		
	Strawberries.....	24-quart crate.....	36	Various commodities.....		
	Sudan grass seed.....	Bushel.....	40	.....	
	Sugarcane sirup.....	Gallon.....	11.35			
	Sunflower seed.....	Bushel.....	24 and 32			
	Sweetpotatoes.....	Bushel.....	55			
	1/4 strap ²²	Box ²³	40			
	Tangerines, Florida.....	Box ²⁴	45			

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweet-potatoes, peaches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10½ by 11½ by 18 inches.

³ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁴ Approximate inside dimensions, 9½ by 11 by 20½ inches.

⁵ Approximate inside dimensions, 3½ by 13½ by 16½ inches.

⁶ Approximate inside dimensions, 4½ by 13½ by 16½ inches.

⁷ Approximate inside dimensions, 13 by 18 by 21½ inches.

⁸ Approximate inside dimensions, 13 by 13 by 22½ inches.

⁹ This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

¹⁰ Approximate inside dimensions, 22 by 16 by 20½ inches.

¹¹ Approximate inside dimensions, 3½ by 11½ by 14½ inches.

¹² The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹³ For statistical purposes the bale of cotton is 500 pounds greens or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁴ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

¹⁵ Approximate inside dimensions, 9½ by 10½ by 15 inches.

¹⁶ Approximate inside dimensions, 1½ by 11 by 16½ inches.

¹⁷ Approximate inside dimensions, 12 by 12 by 24 inches.

¹⁸ Approximate inside dimensions, 11½ by 11½ by 24 inches.

¹⁹ Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in the Desert Valley of California and in Arizona probably weighs slightly less than that in other parts of California, or about 65 pounds per box, compared with 68 pounds in other California.

²⁰ Approximate inside dimensions, 5½ by 13½ by 16½ inches.

²¹ Approximate inside dimensions, 4½ by 16 by 16½ inches.

²² About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.

²³ Approximate inside dimensions, 7½ by 15 by 18½ inches.

²⁴ Approximate inside dimensions, 9½ by 13 by 25 inches.

²⁵ Approximate inside dimensions, 8½ by 11½ by 18 inches.

²⁶ Approximate inside dimensions, 12 by 10½ by 33 inches.

²⁷ Approximate inside dimensions, 3½ by 11 by 18 inches.

²⁸ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be below 55 pounds.

²⁹ Approximate inside dimensions, 6 by 12 by 24 inches. This is the box ordinarily used in market sales. Farm weight is about 90 pounds per whole box.

³⁰ Approximate inside dimensions, 9½ by 9½ by 19 inches.

(See conversion factors on next page)

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh.
Do.....	1 pound chops.....	5 pounds fresh.
Do.....	1 barrel.....	3 boxes or 3 bushel baskets.
Apricots.....	1 pound dried.....	5½ pounds fresh.
Barley flour.....	100 pounds.....	4.59 bushels barley.
Beans, lima.....	1 pound shelled.....	2 pounds unshelled.
Buckwheat flour.....	100 pounds.....	3.57 bushels buckwheat.
Cane sirup.....	1 gallon.....	5 pounds sugar.
Cherries.....	1 pound dried.....	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn.
Corn meal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946.
Nondegermed.....	do.....	2 bushels corn, beginning 1946.
Cotton.....	1 pound ginned.....	2.86 pounds unginned, until 1943.
Dairy products:		
Butter.....	1 pound.....	21 pounds milk.
Cheese.....	do.....	10 pounds milk.
Condensed milk, whole.....	do.....	2.2 pounds milk.
Evaporated milk, whole.....	do.....	Do.
Ice cream ²¹	1 gallon.....	15 pounds milk.
Ice cream ²¹ (eliminating fat from butter and concentrated milk).....	do.....	12 pounds milk.
Malted milk.....	1 pound.....	2.6 pounds milk.
Powdered milk.....	do.....	8 pounds milk.
Powdered cream.....	do.....	19 pounds milk.
Dates.....	1 pound dried.....	1¼ pounds fresh.
Eggs.....	1 case (45 lbs.).....	37.5 pounds frozen or liquid eggs, since 1937.
Do.....	do.....	10.1 pounds dried eggs.
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida.....	1 case canned.....	Slightly less than 1 box fresh fruit.
Flaxseed.....	1 bushel.....	Yields about 2½ gallons oil.
Linseed oil.....	1 gallon.....	From 0.4 bushel of seed.
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (45 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar.
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled.
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter.
Brazil.....	do.....	2 pounds unshelled.
Cashews.....	do.....	4.55 pounds unshelled.
Chestnuts.....	do.....	1.19 pounds unshelled.
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter.
Pecans:		
Seedling.....	do.....	2.63 pounds unshelled.
Improved.....	do.....	2.38 pounds unshelled.
Pignolias.....	do.....	1.3 pounds unshelled.
Pistachios.....	do.....	2 pounds unshelled.
Walnuts:		
Black.....	do.....	8½ pounds unshelled.
Persian (English).....	do.....	2.38 pounds unshelled.
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943.
Peaches, California, freestone.....	1 pound dried.....	5¼ pounds fresh through 1918; 6 pounds fresh for 1919-28, and 6½ pounds fresh from 1929 to date.
Peaches, California, clingstone.....	do.....	7¼ pounds fresh.
Peanuts.....	1 pound shelled.....	1¼ pounds unshelled.
Pears.....	1 pound dried.....	5½ pounds fresh.
Peas, green.....	1 pound shelled.....	2¼ pounds unshelled.
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins.....	1 pound.....	4 pounds fresh grapes.
Rice.....	100 pounds.....	3.42 bushels rough or unhulled rice.
Rye flour.....	do.....	2.35 bushels rye, beginning 1939.
Sugar.....	1 ton raw.....	Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined, beginning 1928.
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)
Wheat flour.....	100 pounds.....	2.33 bushels wheat. ²²
Wool, domestic short.....	1 pound scoured.....	2.5 pounds grease.
Wool, imported shorn apparel.....	do.....	1.67 pounds grease.
Wool, domestic pulled.....	do.....	1.5 pounds grease.
Wool, imported pulled apparel.....	do.....	1.3 pounds grease.

²¹ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

²² This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

CHAPTER I

STATISTICS OF GRAINS

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates in greater detail are published regularly by the Crop Reporting Board.

For rough rice, the Department has adopted the 100-pound bag as the official unit for domestic production.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops," and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

A table on purchases and sales of wheat and flour under the International Wheat Agreement, and one on supply and distribution of grain sorghums have been added in this issue.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1929-50

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ⁴		
							Kansas City ²	Minneapolis ³	Domestic exports ⁵	Imports ⁶	Net exports or imports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	67,177	63,392	13.0	824,183	103.6	853,778	120	130	153,245	12,956	140,361
1930.....	67,559	62,637	14.2	886,522	67.1	595,247	76	82	131,475	19,059	112,435
1931.....	66,463	57,704	16.3	941,540	39.1	368,270	47	71	135,797	12,886	123,774
1932.....	66,281	57,851	13.1	756,307	38.2	289,230	51	61	41,211	9,382	32,284
1933.....	69,009	49,424	11.2	552,215	74.4	410,770	88	91	37,002	11,494	25,508
1934.....	64,064	45,347	12.1	526,052	84.8	448,083	98	116	21,532	25,134	-3,602
1935.....	69,611	51,305	12.2	628,227	83.1	521,915	105	126	15,929	46,638	-30,709
1936.....	73,970	49,125	12.8	629,880	102.5	645,465	121	147	21,584	47,924	-26,340
1937.....	80,814	64,169	13.6	873,914	96.2	840,706	111	128	107,194	3,561	103,633
1938.....	78,981	60,197	13.3	919,913	* 56.2	516,636	70	79	115,784	9,623	106,161
1939.....	62,802	52,669	14.1	741,210	* 69.1	512,427	74	97	54,274	10,430	43,844
1940.....	61,820	53,273	13.3	814,646	* 68.2	555,547	82	90	40,557	11,024	29,533
1941.....	62,707	55,935	16.8	941,970	* 94.4	889,561	112	110	35,833	15,576	20,257
1942.....	53,000	49,773	19.5	969,381	* 110	1,064,789	126	129	33,403	8,633	24,770
1943.....	55,984	51,355	16.4	843,813	* 136	1,148,845	145	155	51,110	147,311	-96,201
1944.....	66,190	58,286	17.7	1,038,690	* 141	1,497,063	156	159	56,711	51,561	5,150
1945.....	69,130	65,120	17.0	1,108,224	150	1,661,649	160	171	318,695	13,571	305,124
1946.....	71,536	67,075	17.2	1,153,046	191	2,203,246	209	224	367,438	2,025	365,413
1947.....	78,169	74,389	18.4	1,367,186	229	3,128,357	* 252	288	479,909	149	479,760
1948.....	78,924	75,017	18.0	1,313,534	* 199	2,614,439	* 219	237	505,304	4,571	500,733
1949.....	84,662	76,559	14.9	1,141,188	* 188	2,141,564	* 216	237	308,170	11,929	296,241
1950 ¹⁰	71,396	61,741	16.6	1,026,755	* 198	2,033,552	* 228	246	.....	.....	.....

¹ Includes acreage seeded in preceding fall for harvest in the year shown.

² No. 2 Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

³ No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1929 to June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944, to Feb. 28, 1946, 2.38 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2, 1946, April 2, 1946, May 2, 1946, June 2, 1946, July 2, 1946, August 2, 1946, September 2, 1946, and October 2, 1946, 2.29 bushels; and Nov. 1, 1946, to date, 2.33 bushels of grain to 100 pounds of flour.

⁵ Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

⁶ Includes wheat imported for milling in bond and subsequent export. General imports 1929-32; imports for consumption beginning 1933.

⁷ Total exports (domestic plus foreign) minus general imports 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁸ Includes an allowance for unredemmed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

⁹ No. 2 Hard and Dark Winter. ¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 1.

TABLE 2.—Wheat: Acreage seeded and harvested, and production, by groups, United States, 1941–50

Year	Winter wheat					All spring wheat				
	Acreage seeded ¹	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1941.....	46,045	39,778	14.6	16.9	673,727	16,662	16,157	16.1	16.6	268,243
1942.....	38,855	36,020	18.1	19.5	702,159	14,145	13,753	18.9	19.4	267,222
1943.....	38,515	34,563	14.0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944.....	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	308,210
1945.....	50,415	46,989	16.2	17.4	817,834	18,715	18,131	15.5	16.0	290,390
1946.....	52,195	48,350	16.7	18.0	870,725	19,341	18,725	14.6	15.1	282,321
1947.....	58,133	54,835	18.4	19.5	1,068,048	20,036	19,554	14.9	15.3	299,138
1948.....	58,871	53,515	17.1	18.8	1,007,863	20,053	19,502	15.2	15.7	305,671
1949.....	62,013	55,129	14.4	16.2	895,101	22,649	21,430	10.9	11.5	246,087
1950 ²	52,887	43,816	14.2	17.1	750,666	18,509	17,925	14.9	15.4	276,089
	Durum wheat (3 States) ³					Other spring wheat ⁴				
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1941.....	2,598	2,524	15.6	16.1	40,658	14,064	13,633	16.2	16.7	227,585
1942.....	2,155	2,109	19.1	19.6	41,236	11,990	11,644	18.8	19.4	225,986
1943.....	2,136	2,078	15.7	16.1	33,505	15,333	14,714	17.5	18.5	272,832
1944.....	2,090	2,057	14.1	14.4	29,666	17,270	16,567	16.1	16.8	278,544
1945.....	2,026	2,004	16.2	16.4	32,840	16,689	16,127	15.4	16.0	257,550
1946.....	2,493	2,453	14.4	14.6	35,836	16,848	16,272	14.6	15.1	246,485
1947.....	2,975	2,948	14.9	15.0	44,328	17,061	16,606	14.9	15.3	254,810
1948.....	3,245	3,187	13.8	14.0	44,680	16,808	16,315	15.5	16.0	260,991
1949.....	3,720	3,525	10.4	11.0	38,817	18,929	17,905	10.9	11.6	207,270
1950 ²	2,814	2,729	12.8	13.2	36,064	15,695	15,196	15.3	15.8	240,025
	All wheat									
	Total acreage seeded ⁵	Net acreage seeded ⁶	Acreage harvested		Yield per total seeded acre	Yield per harvested acre		Production		
	1,000 acres	1,000 acres	1,000 acres		Bushels	Bushels		1,000 bushels		
1941.....	62,707	62,650	55,935		15.0	16.8		941,970		
1942.....	55,000	52,966	49,773		18.3	19.5		969,381		
1943.....	55,984	55,280	51,355		15.1	16.4		843,815		
1944.....	66,190	66,030	69,749		18.0	17.7		1,060,111		
1945.....	69,130	69,018	65,120		16.0	17.0		1,108,224		
1946.....	71,536	71,458	67,075		16.1	17.2		1,153,046		
1947.....	78,169	77,626	74,389		17.5	18.4		1,367,186		
1948.....	78,924	78,803	73,017		16.6	18.0		1,313,534		
1949.....	84,662	84,014	76,559		13.5	14.9		1,141,188		
1950 ²	71,396	71,079	61,741		14.4	16.6		1,026,765		

¹ Acreage seeded in preceding fall, for winter wheat only.² Preliminary.³ Minnesota, North Dakota, and South Dakota. Includes "Red Durum."⁴ Includes small quantities of durum wheat, grown in States other than the 3 which are specified in footnote 3.⁵ Total of acreage seeded to winter wheat and all spring wheat.⁶ Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1942, table 2; for 1929–38 in 1943 book, table 2; for 1939 and 1940, in 1949 book, table 2.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
New York.....	325	429	447	315	421	435	7,856	11,760	12,585	152	186	195
New Jersey.....	81	107	109	60	83	78	1,355	1,992	1,677	152	185	205
Pennsylvania.....	907	936	899	886	918	872	18,158	21,114	19,184	151	179	190
North Atlantic.....	1,314	1,472	1,455	1,261	1,422	1,385	27,397	34,866	33,446	151	182	193
Ohio.....	1,977	2,377	2,172	1,932	2,353	2,118	44,400	60,002	46,596	149	180	195
Indiana.....	1,444	1,757	1,594	1,403	1,740	1,479	28,258	39,150	31,798	145	177	200
Illinois.....	1,518	1,952	1,520	1,427	1,913	1,376	28,174	46,856	27,538	145	182	200
Michigan.....	914	1,303	1,173	900	1,297	1,141	21,654	35,019	29,666	150	183	195
Wisconsin.....	88	115	90	85	112	86	1,783	2,520	2,073	141	191	200
Minnesota.....	1,318	1,300	967	1,275	1,281	921	22,109	19,971	15,410	144	200	205
Iowa.....	250	410	277	215	382	262	4,358	7,213	5,740	140	189	200
Missouri.....	1,536	2,125	1,661	1,342	1,946	1,362	22,358	35,028	24,516	142	182	200
North Dakota.....	9,152	11,040	8,915	8,905	10,606	8,706	134,228	112,909	120,724	142	198	206
South Dakota.....	3,316	4,808	3,528	3,066	4,074	3,278	39,747	34,276	33,978	140	194	199
Nebraska.....	3,738	4,686	4,107	3,269	3,761	3,879	61,736	54,408	84,788	138	191	200
Kansas.....	13,216	16,244	13,807	11,666	14,279	12,280	188,577	164,208	178,060	137	189	200
North Central.....	38,467	47,677	39,781	35,485	43,744	36,888	597,382	611,560	600,887	141	189	201
Delaware.....	68	68	65	64	65	61	1,228	1,202	1,037	153	195	200
Maryland.....	374	386	351	350	362	329	6,817	6,878	6,086	152	192	195
Virginia.....	553	507	451	489	472	425	7,998	8,752	7,862	156	194	205
West Virginia.....	112	88	80	94	73	66	1,588	1,424	1,221	154	187	200
North Carolina.....	485	483	415	450	417	375	6,809	5,421	5,438	160	199	215
South Carolina.....	240	203	161	233	193	156	3,185	1,930	2,184	156	200	220
Georgia.....	212	205	166	195	190	152	2,419	2,280	1,900	152	190	210
South Atlantic.....	2,015	1,940	1,689	1,876	1,772	1,564	30,044	27,867	25,728	155	194	206
Kentucky.....	437	420	374	348	301	260	5,260	5,268	3,900	150	188	205
Tennessee.....	370	327	294	345	300	270	4,729	4,350	3,375	155	193	210
Alabama.....	15	15	13	13	12	12	188	180	150	154	190	205
Mississippi.....	15	16	9	11	12	6	254	264	126	146	177	195
Arkansas.....	45	37	33	30	26	19	386	390	285	139	183	195
Oklahoma.....	5,572	7,552	5,966	5,080	6,825	4,846	71,156	88,725	43,614	135	187	200
Texas.....	5,272	7,495	5,996	4,463	6,924	2,539	56,350	100,398	22,712	136	186	200
South Central.....	11,727	15,862	12,687	10,289	14,400	8,252	138,324	199,575	74,192	136	187	201
Montana.....	4,271	5,906	5,282	3,914	5,140	4,862	67,048	64,080	93,958	133	184	189
Idaho.....	1,138	1,597	1,382	1,079	1,537	1,342	29,648	38,106	37,350	128	177	183
Wyoming.....	283	373	352	245	350	334	4,497	6,950	6,218	130	182	189
Colorado.....	1,890	3,622	3,271	1,631	2,884	2,362	32,247	40,551	39,924	132	187	195
New Mexico.....	476	611	584	337	452	149	3,955	5,540	955	133	186	193
Arizona.....	29	30	30	27	28	28	583	700	672	154	190	195
Utah.....	291	441	428	279	428	408	6,450	9,440	8,008	130	175	185
Nevada.....	18	26	19	18	23	17	492	760	471	138	184	190
Washington.....	2,468	3,158	2,729	2,296	2,707	2,547	60,302	57,511	67,582	131	190	195
Oregon.....	931	1,207	997	867	1,050	952	21,906	23,203	23,698	134	198	200
California.....	708	740	710	631	620	651	11,037	11,470	13,671	149	199	205
Western.....	12,503	17,711	15,784	11,324	15,221	13,652	238,165	267,320	292,502	132	186	192
United States.....	66,026	84,662	71,396	60,236	76,559	61,741	1,031,312	1,141,188	1,026,755	139	188	198

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

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TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

WINTER WHEAT

State and division	Acreage seeded			Acreage harvested			Production			Price ¹ for crop of—		
	Crops of 1939-48	Crop of 1949	Crop of 1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
New York.....	320	425	442	310	417	430	7,768	11,676	12,470	152	186	195
New Jersey.....	81	107	109	60	83	78	1,355	1,992	1,677	182	195	205
Pennsylvania....	904	936	899	882	918	872	18,087	21,114	19,184	151	179	190
North Atlantic..	1,305	1,468	1,450	1,252	1,418	1,380	27,210	34,782	33,331	151	182	193
Ohio.....	1,977	2,377	2,172	1,931	2,353	2,118	44,385	60,002	46,506	149	180	185
Indiana.....	1,440	1,757	1,564	1,399	1,740	1,479	28,188	39,150	31,738	145	177	200
Illinois.....	1,507	1,944	1,516	1,416	1,903	1,372	27,949	46,672	27,440	145	182	200
Michigan.....	908	1,303	1,173	894	1,297	1,141	21,544	35,019	29,666	150	183	195
Wisconsin.....	37	29	26	35	27	23	687	608	529	141	189	200
Minnesota.....	145	85	76	125	81	61	2,374	1,418	1,220	143	196	200
Iowa.....	236	395	265	201	367	250	4,126	6,973	5,500	140	189	200
Missouri.....	1,536	2,125	1,661	1,342	1,946	1,362	22,358	35,028	24,516	142	182	200
South Dakota....	268	293	363	204	224	285	3,059	2,800	3,562	136	185	195
Nebraska.....	3,638	4,586	4,044	3,183	3,677	3,824	60,717	53,316	84,128	138	191	200
Kansas.....	13,205	16,244	13,607	11,659	14,279	12,280	188,510	164,208	178,000	137	189	200
North Central..	24,896	31,148	26,667	22,389	27,896	24,195	403,898	445,194	433,015	141	185	199
Delaware.....	68	68	65	64	65	61	1,228	1,202	1,037	153	195	200
Maryland.....	374	386	351	350	362	329	6,817	6,878	6,086	152	192	195
Virginia.....	523	507	451	489	472	425	7,998	8,732	7,862	156	194	205
West Virginia..	112	88	80	94	73	66	1,588	1,424	1,221	154	187	200
North Carolina..	485	483	415	450	417	375	6,809	5,421	5,438	160	199	215
South Carolina..	240	203	161	233	193	156	3,185	1,930	2,184	156	200	220
Georgia.....	212	205	166	195	190	152	2,419	2,280	1,900	152	190	210
South Atlantic..	2,015	1,940	1,689	1,876	1,772	1,564	30,044	27,867	25,728	155	194	206
Kentucky.....	437	420	374	348	301	260	5,260	5,268	3,900	150	188	205
Tennessee.....	370	327	294	345	300	270	4,729	4,350	3,375	155	193	210
Alabama.....	15	15	15	13	12	12	188	180	180	154	190	205
Mississippi.....	15	16	9	11	12	6	254	264	126	146	177	195
Arkansas.....	45	37	33	30	26	19	386	390	285	139	183	195
Oklahoma.....	5,572	7,552	5,966	5,080	6,825	4,846	71,156	88,725	43,614	135	187	200
Texas.....	5,272	7,495	5,996	4,463	6,924	2,839	56,350	100,398	22,712	136	186	200
South Central..	11,727	15,862	12,687	10,289	14,400	8,262	138,324	199,575	74,192	136	187	201
Montana.....	1,513	1,676	1,475	1,311	1,348	1,146	26,748	24,264	25,212	131	178	185
Idaho.....	736	1,038	851	690	995	816	17,690	22,388	19,992	128	179	185
Wyoming.....	188	288	282	164	275	270	3,180	5,638	5,130	131	184	190
Colorado.....	1,704	3,402	3,130	1,480	2,675	2,247	29,712	45,476	38,199	132	187	195
New Mexico....	454	888	800	317	431	129	3,665	5,172	645	133	186	195
Arizona.....	29	30	27	28	28	28	583	700	672	154	190	195
Utah.....	224	366	359	214	355	341	4,370	6,922	5,797	130	176	185
Nevada.....	5	6	4	5	6	4	147	180	120	139	185	190
Washington.....	1,722	2,551	2,219	1,571	2,141	2,055	44,675	48,172	56,512	131	190	195
Oregon.....	728	910	774	680	769	738	17,540	17,302	18,450	135	198	200
California.....	708	740	710	631	620	651	11,037	11,470	13,671	149	199	205
Western.....	8,012	11,595	10,394	7,089	9,643	8,425	159,346	187,683	184,400	132	187	193
United States..	47,954	62,013	52,887	42,895	55,129	43,816	758,821	895,101	750,666	139	186	198

See footnotes at end of table.

WHEAT

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TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950—Continued

DURUM WHEAT¹

State and division	Acreage seeded			Acreage harvested			Production			Price ² for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
Minnesota.....	57	97	90	56	95	86	926	1,425	1,032	143	196	210
North Dakota.....	2,239	3,263	2,382	2,171	3,092	2,319	31,813	34,012	31,306	142	196	210
South Dakota.....	327	360	342	309	338	324	4,014	3,380	3,726	136	186	200
3 States.....	2,623	3,720	2,814	2,535	3,525	2,729	36,753	38,817	36,064	141	195	209

OTHER SPRING WHEAT

New York.....	4	4	5	4	4	5	89	84	115	152	185	195
North Atlantic.....	10	4	5	10	4	5	187	84	115	155	185	195
Illinois.....	11	8	4	11	8	4	225	184	98	144	185	200
Wisconsin.....	51	86	64	50	85	63	1,095	1,912	1,544	142	192	200
Minnesota.....	1,116	1,118	801	1,094	1,105	774	18,809	17,128	13,158	144	201	205
Iowa.....	14	15	12	14	15	12	233	240	240	139	195	205
North Dakota.....	6,913	7,777	6,533	6,734	7,514	6,387	102,415	78,897	89,418	142	199	205
South Dakota.....	2,721	3,715	2,823	2,552	3,512	2,669	32,673	28,096	26,690	141	196	200
Nebraska.....	100	90	63	86	84	55	1,018	1,092	660	134	186	195
North Central.....	10,948	12,809	10,300	10,560	12,323	9,964	156,732	127,549	131,808	142	198	204
Montana.....	2,759	4,230	3,807	2,603	3,792	3,716	40,301	39,816	68,746	134	187	190
Idaho.....	401	559	531	389	542	526	11,958	15,718	17,358	127	173	180
Wyoming.....	95	85	70	81	75	64	1,317	1,312	1,088	128	176	185
Colorado.....	185	220	141	152	209	115	2,535	4,076	1,725	131	181	190
New Mexico.....	23	23	24	20	21	20	290	368	310	130	188	190
Utah.....	67	75	69	65	73	67	2,080	2,518	2,211	131	174	185
Nevada.....	13	20	15	12	19	13	345	589	351	138	184	190
Washington.....	746	607	510	726	566	492	15,627	9,339	11,070	131	190	195
Oregon.....	203	297	223	187	281	214	4,366	5,901	5,243	135	198	200
Western.....	4,492	6,116	5,390	4,235	5,578	5,227	78,819	79,637	108,102	132	184	189
United States..	15,450	18,929	15,695	14,805	17,905	15,196	235,738	207,270	240,025	139	193	197

¹ Preliminary.² For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreement deliveries valued at the average loan rate per bushel.³ Includes "Red Durum." Small additional quantities of durum wheat are grown in other than the 3 States shown here, but included with "other spring" wheat.

Bureau of Agricultural Economics.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1948-50^a

Continent and country	Acreage ^a					Production				
	Average		1948	1949	1950 ^a	Average		1948	1949	1950 ^a
	1935-39	1940-44				1935-39	1940-44			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada.....	25,595	22,466	24,106	27,541	27,021	312,399	422,559	386,345	371,406	461,664
Mexico.....	1,244	1,394	1,483	1,322	1,515	14,284	15,624	18,370	18,490	20,210
United States.....	57,293	54,017	73,017	76,559	61,741	758,629	925,984	1,313,534	1,141,188	1,026,755
Estimated total ^a	84,170	77,930	98,660	105,470	90,330	1,086,000	1,365,000	1,719,000	1,531,000	1,509,000
Europe:										
Albania.....	99	123				1,507	1,381			
Austria.....	630	545	540	555	585	15,942	11,800		14,000	14,500
Belgium.....	394	492	385	420	430	15,887	17,820	15,065	21,900	20,110
Bulgaria.....	3,362	3,330				69,080	53,500			
Czechoslovakia.....	2,158	2,175	2,147	2,075		57,322	50,000	52,000	57,000	
Denmark.....	319	151	170	206	209	14,470	6,264	9,296	11,023	10,990
Finland.....	230	322	425	510	500	6,100	6,134	10,200	11,900	11,200
France.....	12,560	11,300	11,100	11,120	11,150	286,505	240,000	300,000	296,996	280,000
Western Germany.....	^a 2,785		2,240	2,280	2,530	^a 92,400		73,700	90,800	95,500
Other Germany.....	^a 1,495					^a 58,400				
Greece.....	2,172	2,250	2,105	1,849	2,097	30,425	21,500	30,931	28,094	31,290
Hungary.....	4,091	4,080				91,210	79,762			
Ireland.....	225	499	540	380	375	7,589	16,735	18,500	14,560	12,000
Italy.....	12,577	12,464	11,860	12,100	12,100	278,366	245,812	250,000	275,000	285,000
Luxembourg.....	47	41	40	40	46	1,215	904	1,100	1,200	1,300
Netherlands.....	333	352	244	256	235	15,217	12,639	11,235	15,627	12,000
Norway.....	80	108	81	76	78	2,391	2,832	2,779	2,462	2,510
Poland.....	3,260					74,000				
Portugal.....	1,720		1,724	1,717	1,720	18,400		13,064	14,880	19,470
Rumania.....	6,900	5,600				112,000	80,000			
Spain.....	^a 11,253	9,300	9,900	9,800	9,900	^a 157,986	103,000	110,000	110,000	130,000
Sweden.....	740	700	790	759	837	26,351	16,834	25,806	25,615	26,860
Switzerland.....	183	225	211	206	216	6,050	7,929	7,150	9,320	8,100
United Kingdom.....	1,843	2,655	2,279	1,963	3,476	62,361	95,656	88,144	82,450	94,000
Yugoslavia.....	5,400	4,900				97,700	77,000			
Estimated total ^a	74,870	70,020	69,410	69,000	70,700	1,599,000	1,345,000	1,455,000	1,500,000	1,520,000
U.S.S.R. (Europe and Asia)	104,000		95,000	103,000	107,000	1,240,000		1,025,000	1,100,000	1,110,000
Asia:										
Iran.....	^a 4,191	3,283				^a 72,128	52,880	70,730	58,790	79,000
Iraq.....	^a 1,724	1,737	927	1,236	1,606	18,114	14,697	11,020	18,370	20,210
Lebanon.....		166	173		173			2,100	1,990	2,020
Palestine.....	533	450				3,244	3,339			
Syria.....	^a 1,363	1,216	1,819	2,100		^a 19,485	16,357	24,130	20,000	27,560
Turkey.....	8,973	10,214	9,894	9,150	10,500	135,690	135,747	145,000	95,000	150,000
China.....	^a 49,000	47,400	52,818	52,717		^a 750,000	782,000	900,000	760,000	
Manchuria.....	2,896	1,955				36,035	22,923			
India ^a	^a 25,460	24,227	20,353	21,885	24,000	^a 262,100	253,600	201,190	204,288	231,500
Pakistan ^a	^a 9,305	10,028	9,877	10,833	10,715	117,000	131,369	124,770	153,290	153,180
Japan.....	1,735	2,044	1,631	1,866	1,883	49,954	52,228	35,250	47,656	49,160
Korea.....	832	801				10,240	10,203			
Estimated total ^a	108,190	105,830	107,260	109,460	114,260	1,498,000	1,500,000	1,575,000	1,410,000	1,550,000
South America:										
Argentina.....	15,834	13,776	12,000	12,500	14,000	221,769	234,585	191,000	190,000	200,000
Brazil.....	414	677	900			4,978	6,935	13,000	12,500	15,500
Chile.....	1,963	1,908	2,143	2,059	1,989	31,562	31,873	40,910	30,530	38,130
Peru.....	285	287	300	350		3,274	3,504	3,670	4,500	
Uruguay.....	1,210	945	1,280	1,237	1,040	13,256	10,161	18,510	16,610	14,020
Estimated total ^a	20,490	18,250	17,210	17,810	19,200	281,000	293,000	274,000	261,000	275,000
Africa:										
Algeria.....	4,185	3,965	3,780	3,700	3,820	35,201	29,442	38,500	39,000	38,500
Egypt.....	1,464	1,693	1,573	1,471	1,424	45,849	43,973	41,500	45,000	41,000
French Morocco.....	3,254	3,555	2,590	2,700	2,900	23,128	25,447	26,000	24,500	25,000
Tunisia.....	1,950	1,747	2,170	2,095	1,720	14,962	10,509	11,000	20,100	16,900
Union of South Africa ^a	1,926	2,514	2,506	2,804	3,108	16,025	15,597	17,750	15,000	20,250
Estimated total ^a	13,850	14,710	14,540	14,910	14,600	143,000	134,000	150,000	158,000	153,000

See footnotes at end of table.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1948-50¹—Continued

Continent and country	Acreage ²					Production				
	Average		1948	1949	1950 ³	Average		1948	1949	1950 ³
	1935-39	1940-44				1935-39	1940-44			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Oceania:										
Australia.....	13, 128	10, 053	12, 883	12, 240	11, 700	169, 744	113, 455	190, 703	218, 220	183, 000
New Zealand.....	221	241	147	130	-----	7, 129	8, 199	5, 960	4, 700	-----
Total.....	13, 349	10, 294	12, 730	12, 370	11, 840	176, 873	121, 654	196, 663	222, 920	188, 000
Estimated world total ⁴	418, 920	387, 830	414, 810	432, 020	427, 930	6, 024, 000	5, 735, 000	6, 395, 000	6, 185, 000	6, 310, 000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1950 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1950 and ended early in 1951. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ Figures for 1935 only. ⁷ Estimates for Syria and Lebanon not shown separately during this period. ⁸ Estimates for reporting area only. Allowances for nonreporting area, not shown, are included in estimated total for Asia. ⁹ Production on European holdings only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 6.—Wheat: Production, seed used, and farm disposition, United States, 1941-50

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Ground at mill for home use or exchanged for flour	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1941.....	941, 970	62, 490	54, 004	98, 871	9, 020	780, 075
1942.....	969, 381	65, 487	55, 040	91, 315	7, 259	815, 767
1943.....	843, 813	77, 351	61, 571	89, 821	5, 699	686, 731
1944.....	1, 060, 111	80, 373	64, 731	103, 420	5, 383	886, 577
1945.....	1, 108, 224	82, 011	67, 371	98, 201	4, 871	937, 781
1946.....	1, 153, 046	86, 498	68, 491	85, 701	3, 850	995, 004
1947.....	1, 367, 186	90, 746	73, 459	92, 681	4, 387	1, 196, 659
1948.....	1, 313, 534	94, 615	73, 689	97, 517	4, 019	1, 138, 309
1949.....	1, 141, 188	79, 614	61, 498	85, 677	3, 533	990, 480
1950 ¹	1, 026, 755	85, 935	65, 032	72, 381	3, 370	885, 972

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1909-28 in Agricultural Statistics, 1942, table 7, and for 1929-40 in Agricultural Statistics, 1947, table 6.

TABLE 7.—Wheat: Production, seed used, and farm disposition, by States, crops of 1949 and 1950

State	Crop of 1949					Crop of 1950									
	Production 1,000 bu.	Total used for seed	Farm disposition			Sold	Production 1,000 bu.	Total used for seed	Farm disposition						
			Used on farms where grown						Used on farms where grown						
			For seed 1,000 bu.	Fed to livestock 1,000 bu.	Home use ¹ 1,000 bu.				For seed 1,000 bu.	Fed to livestock 1,000 bu.	Home use ¹ 1,000 bu.				
New York.....	11,760	938	1,000 bu.	707	3,763	12	1,188	12,955	948	806	4,153	13	1,000 bu.	1,000 bu.	1,000 bu.
New Jersey.....	1,992	218	1,000 bu.	153	996	12	7,843	12,677	212	1,000 bu.	806	13	1,000 bu.	1,000 bu.	818
Pennsylvania.....	21,114	1,798	1,000 bu.	1,000	6,968	202	12,284	19,184	1,744	1,604	6,906	259	1,000 bu.	1,000 bu.	1,000 bu.
Ohio.....	60,002	4,344	1,000 bu.	3,606	9,600	187	46,609	46,596	4,300	3,612	8,367	174	1,000 bu.	1,000 bu.	34,423
Indiana.....	39,150	2,659	1,000 bu.	2,021	4,698	60	32,371	31,798	2,766	2,019	5,316	51	1,000 bu.	1,000 bu.	25,912
Illinois.....	46,856	2,129	1,000 bu.	1,397	4,408	23	43,830	43,830	2,554	1,737	4,821	18	1,000 bu.	1,000 bu.	24,681
Michigan.....	35,019	2,229	1,000 bu.	1,917	6,303	81	26,718	29,660	2,218	1,907	5,340	40	1,000 bu.	1,000 bu.	22,339
Wisconsin.....	12,520	1,599	1,000 bu.	1,377	1,638	21	16,604	15,410	1,746	1,310	3,287	35	1,000 bu.	1,000 bu.	12,678
Minnesota.....	10,971	1,454	1,000 bu.	1,329	1,997	40	16,605	15,410	1,746	1,310	3,287	35	1,000 bu.	1,000 bu.	12,678
Montana.....	7,213	828	1,000 bu.	378	1,443	2	5,390	5,740	2,442	3,300	874	1	1,000 bu.	1,000 bu.	4,835
Missouri.....	35,028	2,325	1,000 bu.	1,744	5,604	55	27,625	24,516	2,442	1,954	3,923	53	1,000 bu.	1,000 bu.	18,595
North Dakota.....	112,909	10,521	1,000 bu.	8,838	1,694	58	102,319	120,724	12,242	10,038	1,811	56	1,000 bu.	1,000 bu.	108,819
South Dakota.....	34,276	3,913	1,000 bu.	3,365	1,714	20	29,177	33,978	4,677	3,742	1,099	20	1,000 bu.	1,000 bu.	28,517
Nebraska.....	84,408	4,517	1,000 bu.	3,704	2,176	27	48,801	84,788	4,874	3,899	2,544	27	1,000 bu.	1,000 bu.	76,318
Kansas.....	164,208	11,046	1,000 bu.	8,365	4,926	19	150,868	178,060	11,598	9,278	4,452	18	1,000 bu.	1,000 bu.	164,312
Delaware.....	1,202	117	1,000 bu.	99	524	6	9,929	1,037	113	90	176	5	1,000 bu.	1,000 bu.	760
Maryland.....	8,732	667	1,000 bu.	534	1,932	17	5,265	6,085	946	454	1,004	74	1,000 bu.	1,000 bu.	4,488
Virginia.....	1,424	144	1,000 bu.	120	712	64	5,528	1,221	146	130	425	17	1,000 bu.	1,000 bu.	4,488
West Virginia.....	5,421	622	1,000 bu.	435	1,409	637	2,940	5,438	654	425	1,142	656	1,000 bu.	1,000 bu.	3,215
North Carolina.....	1,930	225	1,000 bu.	191	309	360	1,070	2,184	178	306	335	335	1,000 bu.	1,000 bu.	3,215
Georgia.....	2,280	216	1,000 bu.	184	355	220	1,511	1,900	190	162	285	210	1,000 bu.	1,000 bu.	1,365
Kentucky.....	5,268	524	1,000 bu.	356	1,001	144	3,767	3,900	628	370	741	124	1,000 bu.	1,000 bu.	2,665
Tennessee.....	4,350	382	1,000 bu.	306	914	405	2,725	3,375	325	276	810	375	1,000 bu.	1,000 bu.	1,914
Alabama.....	180	20	1,000 bu.	15	129	23	113	113	14	10	23	24	1,000 bu.	1,000 bu.	123
Mississippi.....	390	43	1,000 bu.	136	143	37	145	126	10	10	23	24	1,000 bu.	1,000 bu.	123
Arkansas.....	390	43	1,000 bu.	136	143	37	145	126	10	10	23	24	1,000 bu.	1,000 bu.	123
Oklahoma.....	88,725	5,966	1,000 bu.	3,878	3,105	28	81,714	28,614	6,443	3,930	1,832	27	1,000 bu.	1,000 bu.	37,825
Texas.....	100,368	4,197	1,000 bu.	3,148	3,012	24	94,238	92,958	4,491	2,919	1,908	27	1,000 bu.	1,000 bu.	18,985
Montana.....	64,080	4,945	1,000 bu.	3,956	2,653	24	57,537	63,958	5,774	4,504	2,819	24	1,000 bu.	1,000 bu.	86,611
Idaho.....	38,106	1,870	1,000 bu.	1,116	3,048	19	33,923	37,350	2,061	1,243	2,988	20	1,000 bu.	1,000 bu.	33,099
Wyoming.....	6,950	324	1,000 bu.	227	904	7	5,812	6,218	389	253	308	7	1,000 bu.	1,000 bu.	5,150
Colorado.....	49,551	3,000	1,000 bu.	2,100	1,487	20	45,944	39,924	2,910	2,037	1,198	19	1,000 bu.	1,000 bu.	36,670
New Mexico.....	5,540	418	1,000 bu.	291	332	4	4,913	955	514	324	57	3	1,000 bu.	1,000 bu.	571
Arizona.....	100	42	1,000 bu.	32	174	67	59	67	39	39	67	10	1,000 bu.	1,000 bu.	566
Utah.....	9,400	621	1,000 bu.	462	1,611	62	8,754	8,754	601	562	283	62	1,000 bu.	1,000 bu.	4,826
Nevada.....	769	21	1,000 bu.	3,461	5,286	35	24	24	35	24	283	35	1,000 bu.	1,000 bu.	163
Washington.....	57,511	3,548	1,000 bu.	2,129	1,725	3	53,654	67,582	3,781	2,260	1,352	1	1,000 bu.	1,000 bu.	63,900
Oregon.....	23,203	1,241	1,000 bu.	831	1,856	2	20,414	23,693	1,578	2,965	1,422	2	1,000 bu.	1,000 bu.	21,304
California.....	11,470	923	1,000 bu.	738	1,574	2	10,156	13,671	923	738	410	2	1,000 bu.	1,000 bu.	12,521
United States.....	1,141,188	79,614	1,000 bu.	61,498	85,677	3,533	990,480	1,026,765	85,935	65,032	72,381	3,370	1,000 bu.	1,000 bu.	885,972

See footnotes on page 15.

WHEAT

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TABLE 8.—Wheat and wheat flour: United States imports and exports, 1941-50
IMPORTS ¹

Year beginning July	For domestic use ²				Wheat for milling in bond and export ³	Total
	Full-duty wheat	Wheat for feed ⁴	Flour ⁵	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941-----	1,700	1,785	179	3,664	11,912	15,576
1942-----	806	150	100	1,056	7,577	8,633
1943-----	⁶ 136,013	189	157	136,359	10,952	147,311
1944-----	⁷ 26,235	15,919	194	42,348	0,213	51,561
1945-----	1,136	767	97	2,000	11,571	13,571
1946-----	21	29	7	57	1,968	2,025
1947-----	7	117	6	130	19	149
1948-----	1,317	10	174	1,501	3,070	4,571
1949-----	1,003	1,185	119	2,307	9,380	11,687
1950-----	617	11,647	5	12,269	7,500	19,769

EXPORTS ¹

Year beginning July	Nonmilitary exports			Military exports ⁶			Total United States wheat and flour	Other flour ⁷	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941-----	⁸ 12,632	⁹ 14,894	27,526	0	0	0	27,526	9,130	36,656
1942-----	⁸ 6,555	⁹ 19,948	26,503	0	0	0	26,503	6,900	33,403
1943-----	⁸ 11,942	⁹ 28,333	40,275	0	0	0	40,275	10,835	51,110
1944-----	⁸ 19,010	⁹ 28,304	47,314	54,358	40,233	94,591	141,905	9,398	151,303
1945-----	⁸ 226,135	⁹ 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946-----	⁸ 154,014	⁹ 166,291	320,305	44,796	28,896	73,692	393,997	6,642	400,639
1947-----	184,324	123,546	307,870	120,363	50,550	170,922	¹⁰ 478,792	1,028	479,820
1948-----	232,666	102,385	335,051	142,754	24,754	167,508	¹⁰ 502,559	2,745	505,304
1949-----	140,376	39,249	179,625	118,344	501	118,845	¹⁰ 298,470	9,700	308,170
1950-----	290,725	43,067	333,792	30,576	669	31,245	365,037	8,379	373,416

¹ Includes flour expressed in wheat equivalent.² As reported by Department of Commerce.³ Classified as "unfit for human consumption" or imported for special feeding programs.⁴ Includes some flour imported in bond for re-export, which for 1939 was 214,000 bushels and in 1940 was 170,000 bushels.⁵ Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation.⁶ Reported by the National Military Establishments.⁷ Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by Department of Commerce.⁸ 14,072,000 reported by Department of Commerce, plus 822,000 unreported exports to British Services.⁹ 142,656,000 reported by Department of Commerce, plus 11,358,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom.¹⁰ 154,407,000 reported by Department of Commerce, plus 11,884,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 7:

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 9.—*International Wheat Agreement: Guaranteed quotas and recorded purchases and sales of wheat and flour (grain equivalent) under the terms of the International Wheat Agreement during year beginning August 1949*

Country	Guaranteed quotas ¹		Recorded purchases and sales				
			Australia	Canada	France	U.S.A.	Total ²
	Metric tons	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Importing:							
Austria.....	300,000	11,023				11,055	11,055
Belgium.....	550,000	20,209		10,441		9,398	19,839
Bolivia.....	75,000	2,756		732		716	1,448
Brasil.....	360,000	13,228		357		1,250	1,607
Ceylon.....	120,000	4,409	4,409				4,409
Costa Rica.....	30,000	1,102		662		471	1,133
Cuba.....	202,000	7,422		4,407		1,623	6,030
Denmark.....	44,000	1,617		232		1,375	1,607
Dominican Republic.....	20,000	735		603		117	720
Ecuador.....	35,000	1,286		405		695	1,100
Egypt.....	240,000	8,818	6,864	1,042			7,906
El Salvador.....	11,000	404		115		359	474
Western Germany.....	1,800,000	66,139				31,788	31,788
Greece.....	428,000	15,726				15,836	15,836
Guatemala.....	10,000	367		121		297	418
Haiti.....	25,000	1,029		936		91	1,027
India.....	1,042,000	38,287	38,274				38,274
Ireland.....	167,000	10,104		4,790		3,291	8,081
Israel.....	160,000	5,879	329	2,932		2,199	5,460
Italy.....	1,100,000	40,418				13,018	13,018
Lebanon.....	65,000	2,388		26		124	150
Liberia.....	1,000	37		6			6
Mexico.....	250,000	9,186		349		8,837	9,186
Netherlands.....	750,000	27,558	2,757	500	1,470	22,717	27,444
New Zealand.....	125,000	4,593	3,047				3,047
Nicaragua.....	8,000	294		81		200	281
Norway.....	210,000	7,716	513	1,133		6,048	7,714
Panama.....	17,000	625		360		126	486
Peru.....	150,000	5,512	317	231		4,699	5,247
Philippine Republic.....	196,000	7,202	62	2,061		2,404	4,527
Portugal.....	140,000	5,144	55	273		4,818	5,146
Saudi Arabia.....	50,000	1,837	73	225		433	731
Sweden.....	75,000	2,756	1,008				1,008
Switzerland.....	175,000	6,430		6,431			6,431
Union of South Africa.....	300,000	11,023	2,076	5,826			7,902
United Kingdom.....	4,819,000	177,068	21,022	136,325	1,857	17,827	177,011
Venezuela.....	130,000	4,777		3,847		745	4,592
Total.....	14,291,000	525,104	80,806	185,469	3,307	162,557	432,139
Exporting:							
Australia.....	2,199,000	80,799					80,806
Canada.....	5,582,000	205,103					185,469
France.....	91,000	3,344					3,307
U.S.A.....	6,419,000	235,858					162,557
Total.....	14,291,000	525,104	80,806	185,469	3,307	162,557	432,139

¹ Annual quantities of wheat and flour (grain equivalent) which specified importers guaranteed to purchase at minimum prices and specified exporters guaranteed to sell at maximum prices under terms of the International Wheat Agreement of 1949.

² Quantities of wheat and flour (grain equivalent) recorded as having been purchased and sold by the signatory countries under terms of the International Wheat Agreement during year beginning August 1949.

Office of Foreign Agricultural Relations. Adapted from records of the International Wheat Council.

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TABLE 10.—Wheat: Stocks on and off farms, United States, 1941-50

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1941.....	483,922	371,775	268,531	182,722	678,348	628,144	541,337	468,053
1942.....	632,573	484,754	321,179	189,574	739,779	667,660	574,889	429,323
1943.....	523,394	382,351	219,137	103,622	591,098	435,248	325,138	212,933
1944.....	521,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945.....	517,823	361,031	198,481	41,606	502,165	320,961	133,654	58,482
1946.....	551,669	365,794	139,851	40,477	397,593	276,453	168,698	43,336
1947.....	611,356	428,666	236,986	94,511	517,743	372,946	223,167	101,486
1948.....	538,941	391,379	246,024	67,172	603,458	477,095	339,139	240,175
1949.....	471,473	326,942	199,175	67,907	692,544	582,006	465,514	355,358
1950 ³	483,642	335,670	217,261	72,738	721,410	664,317	498,698	322,305

¹ Includes old crop only.² Includes stocks in interior mills, elevators, and warehouses, merchant mills, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.³ Preliminary.

Bureau of Agricultural Economics. Data for stocks on farms, 1926-38, in Agricultural Statistics, 1943, table 8; for 1939 and 1940, in 1949 book, table 6.

TABLE 11.—Wheat: Stocks on July 1, production, and exports, by classes, United States, 1941-50

Year beginning July	Hard red spring			Durum ²			Hard red winter		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	136,200	202,129	2,000	24,900	41,403	(²)	159,900	395,509	20,000
1942.....	205,900	206,081	2,000	34,200	41,836	1,000	290,800	486,031	20,000
1943.....	204,500	226,363	6,000	26,900	34,265	1,000	317,200	363,838	20,000
1944.....	149,500	235,959	24,000	14,300	30,328	2,000	113,100	468,557	105,000
1945.....	112,100	220,849	53,000	8,100	33,285	1,000	109,400	520,843	237,000
1946.....	38,800	214,835	40,000	5,000	36,337	1,000	37,400	579,896	270,000
1947.....	30,900	219,722	49,000	8,900	44,985	10,000	28,000	739,320	237,000
1948.....	48,400	226,306	60,000	10,300	45,478	3,000	109,700	637,765	352,000
1949.....	79,000	176,599	23,000	18,000	39,267	2,000	168,000	570,232	180,000
1950 ³	88,000	207,304	52,000	25,000	36,795	10,000	251,000	471,079	196,000

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	39,700	204,031	2,000	24,000	98,898	7,000
1942.....	54,300	148,723	1,000	45,600	86,710	9,000
1943.....	29,300	125,216	1,000	40,900	94,131	15,000
1944.....	18,400	203,635	10,000	21,200	121,632	5,000
1945.....	18,500	213,350	65,000	31,100	119,897	36,000
1946.....	11,400	195,711	32,000	7,500	126,267	46,000
1947.....	8,000	236,843	45,000	8,300	126,316	42,000
1948.....	16,000	257,613	40,000	11,700	146,372	50,000
1949.....	18,000	214,418	35,000	25,000	170,672	62,000
1950 ⁴	31,000	165,931	29,000	32,000	145,646	82,000

¹ Includes flour made from United States wheat and shipments to territories.² Includes "Red Durum."³ Less than 500,000 bushels.⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1935-38 in Agricultural Statistics, 1945, table 9; for 1939, in Agricultural Statistics, 1949, table 10; and for 1940, in Agricultural Statistics, 1950, table 10.

Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: on farms; in interior mills, elevators and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export" records of the former War Food Administration and the Department of Agriculture, and export indemnifying agencies.

TABLE 12.—Wheat: Supply and distribution, United States, 1941-50
SUPPLY

Year beginning July	Old-crop carry-over						New crop	Imports ²	Total supply
	Farm	Interior mill, elevator, and ware- house	Terminal market	Merchant mill	CCC ¹	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	86,675	73,789	142,671	81,598	-----	384,733	941,970	3,664	1,330,367
1942.....	162,722	142,366	224,441	96,837	4,409	630,775	969,381	1,057	1,601,213
1943.....	189,574	103,804	162,151	104,378	58,960	618,897	843,813	136,360	1,599,070
1944.....	108,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,347	1,419,013
1945.....	87,703	42,199	67,185	58,463	23,700	279,180	1,108,224	2,000	1,389,404
1946.....	41,606	8,376	29,917	12,838	7,351	100,088	1,153,046	57	1,253,191
1947.....	40,477	10,116	8,129	24,591	500	83,813	1,367,186	130	1,451,129
1948.....	94,511	30,645	34,065	34,240	2,530	195,991	1,313,534	1,501	1,511,026
1949.....	67,172	76,424	128,158	32,401	3,797	307,952	1,141,188	2,307	1,451,447
1950 ³	67,907	129,522	168,497	55,934	4,900	426,760	1,026,755	12,269	1,465,784

DISTRIBUTION ⁴

Year beginning July	Continental United States disappearance					Mili- tary pro- cure- ment ⁵	Exports				Ship- ments (⁶)	Total disap- pearance ¹¹
	Pro- cessed for food ⁸	Seed	Indus- trial ⁹	Feed ⁷	Total		Wheat	Flour ⁹	Other products	Total ⁹		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	473,266	62,490	1,614	114,145	651,515	16,133	12,632	14,905	343	27,880	4,064	699,592
1942.....	499,866	65,487	54,342	300,823	920,638	6,553	22,844	1,475	30,872	5,562	5,562	982,516
1943.....	481,876	77,351	107,327	507,173	1,173,929	62,759	11,942	28,792	2,077	42,811	3,016	1,282,515
1944.....	471,895	80,373	82,205	301,971	936,534	150,146	19,010	27,914	2,182	49,106	4,047	1,139,833
1945.....	473,518	82,011	20,971	297,898	874,396	90,884	226,136	87,164	6,726	326,026	4,008	1,289,316
1946.....	483,329	86,498	44	174,834	744,705	92,452	154,014	170,722	3,492	328,228	3,993	1,169,378
1947.....	488,752	90,746	608	182,277	762,383	148,616	207,361	126,196	6,666	340,223	3,916	1,255,138
1948.....	479,938	94,615	79	115,591	690,223	181,519	232,666	94,203	946	327,815	3,517	1,203,074
1949.....	485,241	79,614	70	153,205	718,130	123,526	140,376	38,281	545	179,202	3,829	1,024,687
1950 ³	480,177	85,935	84	127,262	693,458	39,290	290,725	43,077	497	334,299	3,694	1,070,741

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC; in transit to ports and in Canadian elevators. Other CCC-owned grain included in the estimates by positions.

² Includes full-duty wheat, wheat imported for feed, and dutiable flour in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

³ Preliminary.

⁴ Includes flour and other products in terms of wheat.

⁵ Food use is computed as follows: Total grind less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour.

⁶ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

⁷ Balancing item; roughly approximates total used as feed, including that used in commercial feeds as well as that fed on farms.

⁸ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

⁹ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour, and other products, in million bushels, beginning with 1941 were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 564.0; 299.1; and 365.6.

¹⁰ Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported Census totals.

¹¹ Total disappearance, plus year-end carry-over, accounts for total supply.

Bureau of Agricultural Economics. Foreign trade figures from reports of the Department of Commerce and Department of Agriculture. Military procurement figures from the National Military Establishments.

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TABLE 13.—Wheat: Receipts graded by licensed inspectors, by class and grade, United States, 1945-49, and total all classes, 1940-49

Class and year beginning July	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percent- age grad- ing No. 2 or better
Hard red spring:	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Percent</i>
1945.....	280,898	64,070	42,487	8,362	3,172	4,265	403,254	85
1946.....	153,691	43,917	16,911	4,676	1,604	2,132	222,931	89
1947.....	154,543	43,451	33,744	13,789	1,549	2,270	249,346	79
1948.....	218,592	40,291	19,693	4,980	1,787	4,105	289,438	89
1949.....	170,389	26,126	8,034	1,813	617	2,038	209,017	94
Durum:								
1945.....	10,283	8,931	2,784	957	500	508	23,963	80
1946.....	14,109	12,800	1,929	449	111	190	29,588	91
1947.....	21,803	22,304	3,720	637	223	306	48,993	90
1948.....	13,109	17,115	7,100	1,807	526	386	40,133	75
1949.....	17,759	17,452	11,968	930	234	281	48,624	72
Red durum:								
1945.....	1,177	957	555	224	158	335	3,406	62
1946.....	1,054	612	302	124	64	145	2,301	72
1947.....	1,183	1,598	170	51	41	137	3,180	87
1948.....	2,182	1,402	168	43	15	111	3,921	92
1949.....	1,107	843	58	23	20	49	2,100	93
Hard red winter:								
1945.....	382,111	217,471	69,754	15,570	4,717	22,930	712,553	84
1946.....	464,783	143,918	35,714	7,930	3,770	20,849	676,964	94
1947.....	702,920	186,828	30,270	7,978	2,888	18,158	949,042	90
1948.....	418,498	280,514	79,951	21,313	11,882	36,949	849,107	82
1949.....	231,862	178,665	100,073	38,223	15,840	14,280	578,943	71
Soft red winter:								
1945.....	6,428	48,854	37,183	2,351	285	3,514	88,615	62
1946.....	15,618	39,237	10,440	1,173	239	2,408	66,115	70
1947.....	8,278	38,413	26,476	8,267	3,313	10,583	95,630	49
1948.....	6,372	36,653	46,691	24,497	4,432	6,085	124,730	34
1949.....	2,826	35,774	60,318	19,859	2,549	8,476	126,802	30
White:								
1945.....	37,409	50,515	11,697	1,447	256	920	102,244	86
1946.....	65,329	23,392	3,316	577	154	740	93,508	95
1947.....	43,100	35,526	7,580	815	213	716	87,950	89
1948.....	45,304	44,467	12,699	1,598	556	1,564	106,188	85
1949.....	53,682	37,444	18,892	5,318	997	1,331	117,804	77
Mixed:								
1945.....	5,888	10,604	7,665	1,675	432	1,545	27,809	50
1946.....	10,253	11,908	3,139	972	348	1,824	28,034	79
1947.....	16,610	13,371	6,400	1,470	465	937	39,253	76
1948.....	10,750	25,517	15,333	3,492	939	2,401	58,432	62
1949.....	12,625	21,863	13,360	4,208	1,657	2,481	56,194	61
Total:								
1940.....	297,491	201,855	94,944	31,307	12,300	14,380	652,277	76
1941.....	236,623	223,161	122,776	44,666	14,774	23,751	665,751	69
1942.....	395,830	284,876	105,778	24,434	8,808	22,799	842,525	81
1943.....	698,622	263,225	88,279	23,523	9,041	25,539	1,108,229	87
1944.....	542,046	290,896	134,965	60,772	26,021	48,459	1,103,159	76
1945.....	724,194	401,402	162,125	30,586	9,520	34,017	1,361,844	82
1946.....	724,537	275,674	71,751	15,901	6,290	27,788	1,122,441	89
1947.....	945,437	341,491	108,380	33,007	8,602	35,607	1,473,394	88
1948.....	714,307	445,949	181,635	57,820	20,137	51,601	1,471,949	79
1949.....	490,250	318,167	212,703	70,574	21,854	25,936	1,139,484	71

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,650 bushels for 1944-49.

TABLE 14.—Wheat and wheat flour: Average price, selected markets and grades, 1941-50

Year beginning July	Wheat, per bushel											Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York No. 2 Hard Winter	6 markets, all classes and grades 1	Canadian, No. 2 Manitoba North- ern	Buenos Aires, Argentina No. 2 semibulk	Sydney, Aus- tralian milling	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
1941.....	Cents 96	Cents 110	Cents 116	Cents 110	Cents 112	Cents 109	Cents 139	Cents 109.3	Cents 66	Cents 55	Cents 64	Dollars 3.32	Dollars 3.03
1942.....	118	129	131	134	126	126	154	126.0	81	55	64	3.60	3.13
1943.....	145	155	156	167	145	151	182	152.6	\$ 119	61	\$ 74	4.26	3.31
1944.....	151	159	164	158	156	160	189	157.1	130	72	100	4.21	3.34
1945.....	163	171	175	168	160	167	199	165.9	138	124	100	4.33	3.34
1946.....	202	224	232	216	200	210	250	223.6	\$ 232	-----	218	6.21	5.62
1947.....	250	288	289	245	\$ 252	247	283	275.7	286	-----	307	6.96	6.56
1948.....	220	237	235	219	\$ 219	225	250	227.1	227	-----	\$ 257	6.17	5.55
1949.....	219	237	230	191	\$ 216	202	250	223.8	\$ 200	-----	\$ 225	6.56	5.63
1950.....	223	246	240	220	\$ 228	228	264	234.2	194	-----	-----	6.90	5.98

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.

² Export price to the United States and neutral countries from Oct. 19, 1943 to July 31, 1946.

³ Beginning July 1943, export price, f.o.b. port, bulk.

⁴ August 1946-July 1949, commercial sales to countries other than the United Kingdom.

⁵ No. 2 Hard and Dark Hard Winter.

⁶ Basic export selling price of the Australian Wheat Board.

⁷ Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William/Port Arthur is \$1.80 per bushel. This maximum price has prevailed since beginning of Agreement in August 1949.

Bureau of Agricultural Economics. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Production and Marketing Administration; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Revista de la Bolsa de Cereales, La Nacion, Buenos Aires, weeklies; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and from trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. For earlier prices, see the 1928, 1930, and 1934 Yearbooks, tables 22, 25, and 18, and Agricultural Statistics, 1937 and 1939, tables 19 and 24.

TABLE 15.—Wheat futures: Volume of trading by contract markets, 1941-50

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Milwaukee Grain Exchange	Seattle Grain Exchange	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1941.....	2,810.2	95.7	497.4	377.7	42.6	2.6	4.7	\$ 3,831.0
1942.....	1,754.3	60.0	503.5	346.1	34.5	1.8	3.0	2,703.2
1943.....	1,761.9	38.1	482.8	332.0	34.2	1.6	1.1	2,641.7
1944.....	1,572.2	41.5	244.1	262.6	1.6	1.7	1.3	2,425.0
1945.....	1,155.2	21.1	92.3	202.5	.1	.6	2.2	1,474.0
1946.....	1,856.3	82.4	107.0	274.6	(¹)	1.5	.6	2,322.4
1947.....	4,385.0	141.6	424.9	811.0	-----	1.2	4.4	5,768.1
1948.....	3,294.1	109.4	453.6	652.6	-----	1.2	4.0	4,514.9
1949.....	3,244.8	89.8	369.1	489.6	-----	1.3	7.4	4,202.0
1950.....	3,305.2	81.1	603.8	684.7	-----	.6	.3	4,675.7

¹ Includes 0.1 million bushels for the Portland Grain Exchange.

² Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 16.—Wheat futures: Annual average of month-end open contracts, by contract markets, 1941-50

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Seattle Grain Exchange	Total ¹
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1941.....	42.2	0.4	15.6	11.0	1.8	0.3	² 71.4
1942.....	36.7	.4	15.5	13.1	1.1	.3	² 67.2
1943.....	40.0	.4	12.2	11.9	.9	.1	65.5
1944.....	44.6	.4	5.4	9.3	.1	.1	59.9
1945.....	38.7	.3	2.8	9.5	(³)	.1	51.4
1946.....	27.7	.3	2.3	7.8	(³)	.1	38.1
1947.....	69.4	.6	7.1	16.6	.....	.3	94.0
1948.....	61.4	.6	7.4	20.9	.....	.3	90.6
1949.....	62.8	.5	8.4	12.9	.....	.6	85.1
1950.....	65.1	.5	12.6	19.8	.....	(³)	98.0

¹ Includes open contracts of less than 50,000 bushels for the Portland Grain Exchange for the years 1941 and 1942 and for the Milwaukee Grain Exchange, 1943 through 1950.

² Includes 0.1 million bushels for the Milwaukee Grain Exchange.

³ Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 17.—Wheat futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1941-50

Year beginning July	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
1941.....	<i>Cents</i> 137½	Jan. 27.....	1942 Sept.	<i>Cents</i> 100½	July 21.....	1941 July
1942.....	153½	Mar. 4.....	1943 Dec.	114½	July 20.....	1942 July
1943.....	173½	(¹)	1944 May..	142½	Aug. 16.....	1943 Sept.
1944.....	177½	Mar. 7 and 8....	1945 Mar..	136	Sept. 7.....	1945 July
1945.....	198½	(²)	(³)	150½	Aug. 21.....	1946 July
1946.....	305	Mar. 18.....	1947 Mar..	169½	Nov. 30.....	1947 July
1947.....	320½	Nov. 28.....	1947 Dec..	207½	Aug. 11.....	1948 July
1948.....	243½	Dec. 22.....	1948 Dec..	178½	Feb. 9.....	1949 July
1949.....	236½	May 16.....	1950 May..	183½	Sept. 12.....	1950 July
1950.....	261½	Feb. 13.....	1951 Mar..	210½	Oct. 18.....	1951 July

¹ Jan. 10, Mar. 24 to May 13 inclusive, and May 17, 20, and 22.

² On several dates in May and June.

³ 1946 July, Aug., Sept., Nov., Dec., and 1947 Mar.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Data for 1929-40 in Agricultural Statistics, 1944, table 16. Highest and lowest prices during the period July 1, 1909, through June 30, 1951: High, \$3.25, May future, May 11, 1917; low \$0.41½, December future, Nov. 25, 1932.

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TABLE 18.—*Rye: Acreage, yield, production, value, and foreign trade, United States, 1929-50*

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July ²	Foreign trade, including flour and malt, year beginning July ³		
								Domestic exports ⁴	Imports for consumption ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1929		5,035	11.5	54,305						
1929		3,138	11.3	35,411	85.7	30,333	60	2,500	1	2,500
1930		3,646	12.4	45,383	44.4	20,165	51	227	88	139
1931		5,345	10.4	55,777	34.1	11,175	42	909	1	908
1932		5,401	11.7	63,099	28.0	10,952	41	318	14	304
1933		4,714	8.6	40,573	62.7	12,907	69	21	12,063	-12,042
1934		1,914	8.6	16,834						
1934		5,453	8.5	16,285	72.0	11,731	81	(⁷)	11,379	-11,379
1935		6,210	4,066	14.0	56,938	39.8	22,677	50	2,334	-2,325
1936		6,446	2,694	9.0	24,239	81.2	19,686	97	248	-3,770
1937		7,235	3,825	12.8	48,862	68.6	33,517	74	6,578	6,564
1938		6,654	4,087	13.7	55,984	33.8	18,928	44	784	783
1939		7,206	3,822	10.1	38,544	43.9	16,935	56	732	732
1940		5,514	3,204	12.4	39,725	42.0	16,679	51	245	-1,147
1941		6,142	3,573	12.3	43,878	54.2	23,766	65	23	-8,735
1942		6,371	3,792	14.0	52,929	60.3	31,934	73	15	-1,490
1943		5,311	2,652	10.8	28,680	98.2	28,173	108	110	-8,226
1944		8,085	10.6	81,349						
1944		4,415	2,132	10.6	22,525	109	24,597	122	1,747	-2,399
1945		4,159	1,856	12.9	23,952	135	32,430	172	6,228	4,232
1946		3,396	1,607	11.7	18,879	192	36,169	255	573	-1,068
1947		3,704	2,010	12.9	25,975	226	58,731	265	2,247	-41
1948		3,750	2,096	12.6	26,440	146	38,622	157	5,431	-2,205
1949		3,311	1,560	10.0	15,739	122	22,807	142	5,810	-1,363
1950		3,720	1,822	12.6	22,977	132	30,423	162	9,007	-3,197

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes. Includes rye sown in the spring of year shown.

² Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.

³ Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.

⁴ Includes rye flour, grain equivalent, 1929-32. Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousand of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 23.

⁵ Includes rye flour from 1929 to date and rye malt from 1930 to date.

⁶ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁷ Less than 500 bushels.

⁸ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 19.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Crop of 1939-48	Crop of 1949	Crop of 1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
New York.....	67	90	100	16	18	18	277	342	360	123	136	139
New Jersey.....	94	88	89	15	13	14	255	228	245	123	127	145
Pennsylvania.....	57	21	21	42	13	13	613	202	202	117	125	142
North Atlantic.....	218	199	210	73	44	45	1,146	772	807	121	130	142
Ohio.....	104	67	96	52	15	35	872	270	665	115	135	140
Indiana.....	203	140	156	95	54	59	1,292	756	826	112	127	140
Illinois.....	124	123	135	56	56	62	724	840	868	112	128	132
Michigan.....	121	164	180	60	60	65	968	930	1,040	112	121	127
Wisconsin.....	167	119	132	124	92	92	1,397	1,196	1,150	115	124	134
Minnesota.....	271	200	186	230	170	162	3,002	2,550	2,349	112	120	133
Iowa.....	59	50	32	22	17	14	335	238	224	110	123	128
Missouri.....	123	117	135	41	35	36	496	490	468	123	123	139
North Dakota.....	606	263	279	487	229	234	5,777	2,748	2,808	107	112	124
South Dakota.....	674	309	513	482	247	430	5,677	2,470	5,250	107	115	126
Nebraska.....	611	303	339	351	189	210	3,799	1,606	2,415	104	113	123
Kansas.....	174	65	102	79	26	42	846	273	441	107	112	127
North Central.....	3,237	1,920	2,285	2,077	1,190	1,431	25,185	14,367	18,504	108	118	129
Delaware.....	28	29	32	15	15	18	198	180	234	125	133	169
Maryland.....	57	65	60	19	19	18	268	266	252	125	138	164
Virginia.....	132	146	136	38	25	26	499	375	390	129	135	149
West Virginia.....	11	6	6	4	2	2	51	26	28	124	142	155
North Carolina.....	171	116	106	36	19	18	399	200	207	185	199	220
South Carolina.....	68	39	32	18	9	9	165	86	90	179	209	235
Georgia.....	51	25	20	14	5	4	117	50	44	181	229	260
South Atlantic.....	517	426	392	145	94	95	1,688	1,183	1,245	144	156	178
Kentucky.....	122	136	129	26	27	21	344	378	242	131	143	163
Tennessee.....	148	105	94	36	29	22	357	210	220	144	154	179
Oklahoma.....	229	93	140	84	33	45	781	297	338	107	113	132
Texas.....	48	100	100	21	38	28	191	304	196	105	103	115
South Central.....	546	434	463	167	118	116	1,672	1,189	996	120	127	146
Montana.....	57	30	32	35	18	20	420	162	250	102	98	108
Idaho.....	14	10	8	5	3	4	74	45	52	109	116	118
Wyoming.....	35	27	27	15	7	6	162	94	72	102	100	112
Colorado.....	125	38	51	72	23	28	736	288	238	100	100	115
New Mexico.....	12	6	6	8	4	4	84	52	24	102	127	133
Utah.....	16	15	14	8	8	6	78	72	54	116	153	173
Washington.....	52	42	63	21	12	20	253	120	230	112	135	141
Oregon.....	138	135	140	37	27	35	514	297	385	110	127	137
California.....	28	29	29	12	12	12	144	108	120	112	135	136
Western.....	478	332	370	213	114	135	2,465	1,228	1,425	105	118	128
United States.....	4,997	3,311	3,720	2,674	1,560	1,822	32,155	18,739	22,977	111	122	132

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

Bureau of Agricultural Economics.

TABLE 20.—*Rye: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1948-50*¹

Continent and country	Acreage ²					Production				
	Average		1948	1949	1950 ³	Average		1948	1949	1950 ³
	1935-39	1940-44				1935-39	1940-44			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	816	911	2,103	1,182	1,168	9,191	13,222	25,340	10,011	13,333
United States.....	3,699	3,071	2,096	1,560	1,822	44,917	37,547	26,449	18,739	22,977
Total.....	4,515	3,982	4,199	2,742	2,990	54,108	50,769	51,789	28,750	36,310
Europe:										
Austria.....	881	672	640	675	680	20,611	13,400	13,000	16,000	16,500
Belgium.....	401	361	235	235	219	15,016	13,160	8,700	10,150	9,380
Bulgaria.....	635	453	.....	.....	.....	11,150	5,372	.....	.....	.....
Czechoslovakia.....	2,374	2,140	1,796	1,790	.....	62,078	51,000	44,000	51,000	.....
Denmark.....	354	467	413	481	381	9,973	15,032	15,747	18,464	13,110
Finland.....	500	426	375	370	375	12,300	7,946	8,300	8,600	9,200
France.....	1,613	1,145	1,460	1,290	1,260	29,993	18,700	26,500	25,889	24,000
Western Germany.....	⁴ 4,080	.....	3,590	3,495	3,335	⁵ 119,000	.....	112,500	130,000	118,000
Other Germany.....	⁴ 2,960	.....	.....	.....	.....	⁵ 84,000	.....	.....	.....	.....
Greece.....	163	140	140	108	135	2,244	1,590	2,047	1,635	1,890
Hungary.....	1,585	1,522	.....	.....	.....	29,354	27,912	.....	.....	.....
Italy.....	256	251	260	260	250	5,580	5,306	5,000	5,500	5,700
Luxembourg.....	18	19	18	17	17	462	468	459	625	550
Netherlands.....	560	675	454	468	[*] 445	20,394	20,031	15,046	21,100	16,500
Norway.....	13	9	3	2	3	405	256	117	83	110
Poland.....	13,425	.....	.....	.....	.....	284,000	.....	.....	.....	.....
Portugal.....	620	.....	602	666	684	5,500	.....	4,817	5,860	7,440
Rumania.....	640	.....	.....	.....	.....	10,000	7,100	.....	.....	.....
Spain.....	⁶ 1,415	1,550	1,550	1,600	1,581	⁶ 19,205	17,000	18,000	19,700	21,000
Sweden.....	495	518	395	333	313	14,828	13,816	12,280	10,890	9,650
Switzerland.....	38	34	30	29	39	1,260	1,190	1,047	1,160	1,420
United Kingdom.....	16	73	61	65	71	398	2,120	1,880	2,160	2,220
Yugoslavia.....	633	595	.....	.....	.....	8,500	7,675	.....	.....	.....
Estimated total ⁴	33,690	31,020	30,060	29,790	29,480	766,000	660,000	660,000	710,000	685,000
U.S.S.R. (Europe and Asia).....	60,800	.....	73,000	75,500	74,000	885,000	.....	930,000	950,000	910,000
Asia:										
Turkey.....	939	1,090	1,070	1,044	1,180	14,301	15,117	15,500	11,392	20,830
South America:										
Argentina.....	1,078	938	1,100	1,150	1,975	9,771	10,061	11,810	10,905	19,680
Africa:										
Union of South Africa.....	⁴ 117	140	.....	.....	.....	794	830	879	.....	.....
Estimated world total ⁶	101,290	94,380	109,840	110,640	110,040	1,732,000	1,500,000	1,670,000	1,715,000	1,675,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1950 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1950 and ended early in 1951. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ Figure for 1935 only. ⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 21.—*Rye: Production, seed used, and farm disposition, by States, crops of 1949 and 1950*

State	Crop of 1949						Crop of 1950 ²					
	Pro- duction	Total used for seed	Farm disposition				Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold			Used on farms where grown			Sold
			For seed	Fed to live- stock	Home use ¹				For seed	Fed to live- stock	Home use ¹	
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New Jersey.....	342	180	45	86	1	210	360	180	45	122	1	192
Pennsylvania.....	228	160	32	23	---	173	245	160	34	37	---	174
Ohio.....	202	34	18	170	2	12	202	34	18	152	2	30
Indiana.....	270	134	19	86	1	164	665	105	33	339	1	279
Illinois.....	756	203	65	136	---	555	826	188	66	281	---	472
Michigan.....	840	180	47	168	---	625	868	196	51	217	---	600
Wisconsin.....	930	270	68	326	---	536	1,040	278	75	281	---	684
Minnesota.....	1,196	211	127	598	8	463	1,150	232	128	402	8	612
Iowa.....	2,550	316	202	128	3	2,217	2,349	379	216	141	3	1,989
Missouri.....	238	51	13	95	---	130	224	46	12	78	---	134
North Dakota.....	490	189	47	162	1	280	468	176	46	140	1	281
South Dakota.....	2,748	363	218	27	2	2,501	2,808	290	188	28	2	2,590
Nebraska.....	2,470	667	334	148	2	1,986	5,250	807	508	420	5	4,317
Kansas.....	1,606	407	163	434	1	1,008	2,415	366	168	604	---	1,643
Delaware.....	273	112	28	128	---	117	441	106	39	159	---	243
Maryland.....	180	48	24	20	---	136	234	51	28	30	---	176
Virginia.....	266	96	35	106	2	123	252	101	33	76	2	141
West Virginia.....	375	190	51	131	2	191	390	200	54	156	2	178
North Carolina.....	26	9	2	20	1	3	28	9	2	20	---	6
South Carolina.....	200	127	33	70	4	93	207	127	32	68	4	103
Georgia.....	86	38	11	15	---	60	90	41	11	18	---	61
Kentucky.....	50	24	6	10	---	34	44	24	5	8	---	31
Tennessee.....	378	181	33	64	---	281	242	169	27	36	---	179
Oklahoma.....	210	122	27	32	---	151	220	107	28	33	---	159
Texas.....	297	154	46	83	---	168	338	177	57	108	---	173
Montana.....	304	100	38	61	---	205	196	112	39	49	---	108
Idaho.....	162	32	12	57	---	93	250	37	13	62	---	175
Wyoming.....	45	10	3	14	---	28	52	10	4	16	---	32
Colorado.....	84	24	6	32	---	26	72	25	6	39	---	27
New Mexico.....	288	46	17	86	---	185	238	59	19	67	---	152
Utah.....	52	5	2	10	---	40	24	4	2	4	---	18
Washington.....	72	20	10	36	1	25	54	20	9	27	1	17
Oregon.....	120	76	17	18	---	85	230	67	20	30	---	180
California.....	297	154	38	89	1	169	385	154	49	116	1	219
	108	38	16	54	---	38	120	39	16	60	---	44
United States.....	18,739	4,980	1,853	3,743	32	13,111	22,977	5,067	2,081	4,424	33	16,439

¹ Ground at the mill for home use or exchanged for flour.

² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

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TABLE 22.—*Rye: Production, seed used, and farm disposition, United States, 1941-50*

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1941.....	43,878	8,283	3,650	16,528	155	23,545
1942.....	52,929	6,841	3,294	20,673	168	28,794
1943.....	28,680	5,753	2,517	13,789	96	12,358
1944.....	22,525	5,429	2,166	8,602	64	11,693
1945.....	22,952	4,454	1,894	6,354	32	15,652
1946.....	18,879	4,897	1,829	3,823	39	13,188
1947.....	25,975	5,076	2,148	4,244	35	19,548
1948.....	26,449	4,435	1,980	5,144	32	19,293
1949.....	18,739	4,980	1,853	3,743	32	13,111
1950 ²	22,977	5,067	2,081	4,424	33	16,439

¹ Ground at the mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1909-40 in Agricultural Statistics, 1950, table 22.

TABLE 23.—*Rye: Stocks on and off farms, United States, 1941-50*

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1941.....	35,000	22,400	16,400	12,100	.....	.....	28,494	31,814
1942.....	42,000	30,500	21,800	15,300	.....	.....	27,294	25,985
1943.....	21,500	13,300	8,325	5,000	31,475	28,608	.....	.....
1944.....	13,959	9,250	5,668	3,030	19,609	16,340	13,790	9,136
1945.....	12,961	6,550	2,989	1,150	8,033	6,765	4,492	1,227
1946.....	9,829	4,000	1,700	600	3,339	4,504	3,383	1,746
1947.....	13,475	7,200	4,436	1,700	8,152	7,234	3,700	1,653
1948.....	14,242	8,749	5,495	3,313	9,749	8,541	4,410	4,992
1949.....	8,705	4,803	3,332	1,974	9,400	12,640	9,856	7,564
1950 ²	12,852	7,279	4,237	1,854	12,685	11,674	8,798	3,328

¹ Includes old crop only. ² Includes stocks in interior mills, elevators, and warehouses, and commercial stocks at terminals. ³ Preliminary.

Bureau of Agricultural Economics. Data for 1933-40 in Agricultural Statistics, 1945, table 25.

TABLE 24.—*Rye: Supply and distribution, United States, 1941-50*

Year beginning July	Supply				Domestic disappearance					Exports ³
	Stocks, ¹	Pro-duction	Imports	Total	Food ²	Feed	Seed	Spirits alcohol	Total	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1941.....	18,739	43,878	8,758	71,375	7,824	19,250	8,283	6,861	42,218	23
1942.....	29,134	52,929	1,490	83,553	8,335	27,229	6,841	2,080	44,494	450
1943.....	47,114	28,680	8,336	84,130	8,734	33,554	5,753	4,510	52,551	594
1944.....	30,985	22,525	4,146	57,656	7,777	18,777	5,429	10,363	42,346	3,144
1945.....	12,166	23,952	1,096	38,114	6,655	9,140	4,454	8,316	28,565	7,172
1946.....	2,377	18,879	1,641	22,897	4,497	6,349	4,897	4,235	19,978	873
1947.....	2,346	25,975	41	28,362	4,556	6,135	5,076	6,580	22,356	2,653
1948.....	3,353	26,449	6,794	36,596	4,712	6,998	4,435	6,715	22,860	5,431
1949.....	8,305	18,739	8,907	35,951	4,714	6,047	4,980	4,862	20,603	5,810
1950 ⁴	9,538	22,977	3,045	35,560	5,178	6,549	5,067	7,656	24,450	5,928

¹ 1941-42, farm and commercial stocks, only; beginning in 1943, includes interior mill and elevator stocks. ² 1941-44, calculated from trade sources; 1945-48 from Bureau of the Census. ³ 1942-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 435, 484, 1,397, 944, 0, and 406. These exports are not included in table 18.

⁴ Preliminary.

Bureau of Agricultural Economics.

States,

TABLE 25.—*Rye: Receipts graded by licensed inspectors, by grade, United States, 1940-49*

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1940.....	5,531	12,633	1,470	270	744	20,648	88
1941.....	8,882	16,128	9,160	3,605	1,580	39,164	63
1942.....	3,418	17,289	9,890	5,604	1,905	38,106	54
1943.....	3,218	17,591	8,962	3,012	1,584	34,367	61
1944.....	3,260	11,982	4,589	2,602	1,545	23,978	64
1945.....	5,689	16,974	3,285	811	1,129	26,888	81
1946.....	4,742	5,807	2,134	200	313	13,196	80
1947.....	9,981	5,957	1,473	208	458	18,077	88
1948.....	10,808	12,856	6,272	1,297	1,135	32,368	73
1949.....	7,550	17,302	2,390	264	508	28,014	89

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,650 bushels for the years 1944-49.

TABLE 26.—*Rye futures: Volume of trading, by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1941-50*

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Cents	Cents
1941.....	708.6	4.8	74.8	1.8	790.0	25.2	98	51½
1942.....	1,320.2	43.1	104.6	1.8	1,469.7	39.1	106½	59¾
1943.....	2,698.7	169.6	160.3	2.5	3,031.1	46.5	134½	94¾
1944.....	3,631.1	254.8	89.1	3.6	3,978.6	46.7	159½	83¾
1945 ¹	1,671.9	250.7	38.6	2.3	1,963.5	20.6	286¼	118¾
1946.....	(¹)	(¹)	2.2	(¹)	.2	2.1	(¹)	(¹)
1947.....	(¹)	(¹)	21.1	(¹)	21.1	.8	(¹)	(¹)
1948 ⁴	88.0	.5	36.8	.1	125.4	4.1	196	115
1949.....	540.3	1.8	39.1	.4	581.6	18.8	163	125½
1950.....	543.9	3.6	28.5	.2	576.2	13.7	209¼	131¾

¹ Trading suspended June 13, 1946.

² Trading resumed on the Minneapolis Grain Exchange, June 16, 1947.

³ 1 month only.

⁴ Trading resumed on the Chicago Board of Trade and the Chicago Open Board of Trade, July 12, 1948, and on the Milwaukee Grain Exchange, July 15, 1948.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

Exports³

000 bu.
23
450
594
3,144
7,172
573
2,653
5,431
5,810
5,928

elevator
1942-47
estimated
table 18.

TABLE 27.—*Rice, rough: Acreage, yield, production, and value, United States, 1929-50*

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers	Farm value
	1,000 acres	Pounds	1,000 bags ¹	Dollars	1,000 dollars
1929.....	860	2,069	17,790	2.22	39,474
1930.....	966	2,093	20,218	1.74	35,214
1931.....	965	2,080	20,076	1.08	21,642
1932.....	874	2,143	18,729	.93	17,416
1933.....	798	2,123	16,943	1.73	29,248
1934.....	812	2,164	17,571	1.76	30,854
1935.....	817	2,173	17,753	1.60	28,469
1936.....	981	2,285	22,419	1.85	41,567
1937.....	1,099	2,187	24,040	1.46	35,168
1938.....	1,076	2,196	23,628	1.42	33,630
1939.....	1,045	2,328	24,328	1.62	39,348
1940.....	1,069	2,291	24,495	1.80	44,208
1941.....	1,214	1,902	23,065	3.01	69,600
1942.....	1,457	1,996	29,082	3.61	105,082
1943.....	1,472	1,988	29,264	3.96	116,024
1944.....	1,480	2,063	30,974	3.93	121,573
1945.....	1,494	2,053	30,668	3.98	122,190
1946.....	1,574	2,065	32,497	5.01	162,726
1947.....	1,693	2,080	35,217	5.97	210,368
1948.....	1,781	2,149	38,275	2 4.88	186,661
1949.....	1,840	2,215	40,747	2 4.10	167,138
1950 ²	1,608	2,361	37,971	2 5.24	198,986

¹ A bag is equivalent to 100 pounds.² Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average loan rate per bushel.³ Preliminary.Bureau of Agricultural Economics. Data for 1899-1928 in *Agricultural Statistics*, 1942, table 42.TABLE 28.—*Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags ³	1,000 bags ³	1,000 bags ³	Dollars	Dollars	Dollars
Mississippi.....		5	7		5	7	135	189		4.00	5.25	5.25
Arkansas.....	277	401	345	272	398	343	6,024	8,856	7,975	3.67	4.07	5.25
Louisiana.....	575	605	547	569	599	545	9,882	10,782	10,491	3.79	4.37	5.35
Texas.....	390	547	481	383	537	481	7,873	10,740	11,544	3.99	4.51	5.70
California.....	208	308	240	203	301	232	6,011	10,234	7,772	3.58	3.42	4.40
United States.....	1,451	1,866	1,620	1,428	1,840	1,608	29,790	40,747	37,971	3.78	4.10	5.24

¹ Preliminary.² 1948-50 prices include an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average loan rate per bushel.³ A bag is equivalent to 100 pounds.

Bureau of Agricultural Economics.

TABLE 29.—Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1948-50¹

Continent and country	Acreage					Production				
	Average		1948	1949 ²	1950 ²	Average		1948	1949 ²	1950 ²
	1935-39	1940-44				1935-39	1940-44			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:										
Costa Rica.....	28	27	30	35	35	37.3	39.1	40.7	48.3	49.2
El Salvador.....	26	45	39	31	37	36.2	63.2	70.2	50.7	
Mexico.....	96	155	202	267	292	182.8	239.8	359.1	407.1	502.6
Panama.....	50	79	134	141	143	72.0	104.0	166.1	174.0	189.7
United States.....	1,004	1,338	1,781	1,840	1,508	2,243.3	2,738.2	3,827.5	4,074.7	3,797.1
Cuba.....	45	69	123	120	130	43.1	71.4	135.0	134.0	134.1
Dominican Republic.....	80	99	115	108	116	85.2	118.0	123.7	131.8	
Trinidad.....	10	13	20	25		13.5	20.3	40.7	60.6	
Total.....	1,422	1,960	2,620	2,742	2,562	2,802.9	3,545.2	4,951.6	5,288.3	5,131.8
Europe:										
Bulgaria.....	19	28				46.8	66.1			
France.....	1	11	20	28		1.4	1.6	22.0	49.6	101.4
Greece.....	5	3	9	19	24	9.2	6.3	19.8	46.8	70.5
Italy.....	362	381	352	326	357	1,692.9	1,707.0	1,543.2	1,488.1	1,631.4
Portugal.....	47	59	69	69	122	152.9	170.8	201.9	170.9	298.1
Spain.....	110	119	137	142	147	477.0	522.0	518.1	607.8	661.4
Total (excl. U.S.S.R.).....	553	612	651	658	764	2,392.6	2,507.8	2,474.8	2,538.9	2,918.8
U.S.S.R. (Europe and Asia).....	* 384					* 730.1	697.5			
Asia:										
Iran.....	534	580	544	544	550	836.0	950.1	771.5	815.7	981.0
Iraq.....	392	431	728		525	503.0	487.2	771.6	485.0	551.2
Turkey.....	78	66	64	66	60	206.1	175.9	198.6	191.6	170.0
Burma.....	12,671	10,630	9,921	9,300	10,000	15,683.3	12,375.9	10,700.0	11,400.0	12,000.0
China.....	148,853	45,000	45,617	45,631	46,000	110,372.0	99,000.0	106,300.0	98,100.0	
Taiwan.....	1,606	1,518	1,795	1,889	1,898	3,845.3	3,128.3	3,293.1	3,825.5	4,087.0
Manchuria.....	782	975			850	1,430.4	1,545.0	1,000.0	800.0	1,530.0
Indochina ³	14,306	13,000	13,500	12,000	11,250	14,396.0	12,825.0	12,825.0	12,150.0	
India ⁴	62,590	64,780	72,485	73,889	74,000	74,740.0	73,650.0	75,994.0	76,589.0	70,000.0
Japan.....	7,862	7,653	7,850	7,880	7,940	26,793.1	25,003.9	26,438.0	25,701.0	26,443.0
Korea.....	3,838	3,601	2,748	2,580		8,538.3	8,176.9	7,764.9	6,854.5	6,467.6
Federation of Malaya.....	745	790	907	931	908	1,217.1	1,125.0	1,092.2	1,546.9	1,575.0
Java and Madura.....	9,794	9,310	9,110	10,200		14,126.0	12,892.6	13,280.0	14,000.0	
Pakistan.....	18,706	20,605	21,545	21,781	22,300	24,339.8	25,274.3	28,346.7	27,381.5	28,500.0
Philippine Republic.....	4,852	5,265	5,347	5,471	5,700	4,719.5	4,950.0	5,492.2	5,745.2	5,589.1
Thailand ⁵	7,088	6,750	8,200	9,100	9,100	9,588.5	9,000.0	12,100.0	13,500.0	13,500.0
Total (excl. U.S.S.R.).....	201,204	198,857	210,069	212,563	213,553	319,825.1	300,624.4	321,098.2	313,223.8	316,121.7
South America:										
Argentina.....	52	88	105	107	112	140.0	254.4	267.6	287.7	308.6
Brazil.....	2,323	3,042	4,300	4,760	4,500	2,989.1	4,285.8	5,600.0	7,000.0	6,600.0
British Guiana.....	70	83	95	100		160.2	182.5	210.1	241.6	
Chile.....	13	68	60	66	58	45.7	235.9	183.9	185.3	107.1
Colombia.....						141.4	267.6	490.0	530.0	
Ecuador.....						146.0	254.2	372.6	211.5	300.0
Paraguay.....	6	15	16	22	25	8.8	26.4	30.9	39.7	44.1
Peru.....	107	137	115	62	111	203.0	302.2	335.3	180.0	330.0
Surinam.....	37	35	45	40	44	77.0	80.7	127.6	110.9	110.0
Uruguay.....	13	13	36	34	35	38.9	37.2	99.1	88.1	98.8
Venezuela.....	2	11	30	25	50	2.3	12.4	30.9	27.1	55.1
Total.....	2,909	4,001	5,478	5,797	5,697	3,978.3	5,964.6	7,787.3	8,943.7	8,773.0
Africa:										
Egypt.....	463	600	816	730	727	1,496.8	1,622.2	2,883.4	2,581.3	2,587.0
French West Africa.....	* 1,562	1,860				* 942.1	1,111.5			
Madagascar.....	1,207	1,227	1,288	1,553		1,396.8	1,572.8	1,654.3	1,703.1	
Sierra Leone.....	346		781			412.3		604.1		
Total.....	4,338	5,423	7,165	7,337	7,358	4,925.6	5,840.2	8,155.3	8,216.1	8,099.4
Oceania:										
Australia.....	23	30	31	36	38	95.3	111.1	115.0	158.9	179.2
Fiji.....	10	22	35			19.4	45.3	58.0		
Total.....	40	72	99	104	105	121.7	176.6	210.1	251.0	270.3
World total.....	210,850	211,315	226,482	229,626	230,464	334,776.5	319,356.3	345,437.8	339,271.8	342,125.0

See footnotes on page 30.

TABLE 30.—*Rice, rough: Supply and distribution, California, Southern States, and United States, 1940-49*

CALIFORNIA

Year	Supply			Distribution							
	Begin- ning stocks ¹	Produc- tion	Total	Disappearance						Ending stocks ¹	Balanc- ing item
				Domestic				Exports	Total		
				Seed	Feed	Food ²	Milled ³				
	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴
1940-----	763	4,248	5,041	214	75	-----	4,088	262	4,639	342	60
1941-----	342	3,787	4,129	297	75	-----	3,678	40	4,090	10	29
1942-----	10	5,682	5,692	332	35	-----	4,875	273	5,515	173	4
1943-----	173	6,552	6,725	344	50	-----	5,962	144	6,500	37	188
1944-----	37	6,750	6,787	349	50	-----	6,218	104	6,721	16	50
1945-----	16	6,262	6,278	354	50	-----	5,713	122	6,239	24	15
1946-----	24	7,913	7,937	332	75	-----	7,271	110	7,788	32	117
1947-----	32	8,035	8,067	333	75	-----	7,459	154	8,021	13	33
1948-----	13	6,832	6,845	417	68	-----	6,253	119	6,857	40	-52
1949-----	40	10,234	10,274	336	76	-----	9,531	246	10,189	79	6

SOUTHERN STATES

1940.....	898	20,247	21,145	1,139	288	279	18,789	50	20,545	409	191
1941.....	409	19,308	19,717	1,323	232	279	18,178	56	20,068	66	-417
1942.....	66	23,400	23,466	1,343	262	324	20,599	421	22,949	239	278
1943.....	239	22,712	22,951	1,286	271	441	19,240	314	21,552	128	1,271
1944.....	128	24,224	24,352	1,285	254	436	20,471	385	22,831	570	951
1945.....	570	24,406	24,976	1,381	252	648	21,856	314	24,451	509	16
1946.....	509	24,584	25,093	1,518	174	810	21,603	244	24,349	124	620
1947.....	124	27,182	27,306	1,590	216	810	23,923	639	27,178	105	23
1948.....	105	31,443	31,548	1,602	319	486	28,055	574	31,036	398	114
1949.....	398	30,513	30,911	1,462	266	405	27,156	438	29,727	1,006	178

UNITED STATES

1940.....	1,691	24,495	26,186	1,353	363	279	22,877	312	26,184	751	251
1941.....	751	23,065	23,846	1,630	307	279	21,856	96	24,158	76	-388
1942.....	76	29,082	29,158	1,675	297	324	25,474	694	25,464	412	282
1943.....	412	29,264	29,676	1,630	321	441	25,202	458	28,052	165	1,459
1944.....	165	30,974	31,139	1,634	304	436	26,689	489	29,552	586	1,001
1945.....	586	30,668	31,254	1,735	302	648	27,569	436	30,690	533	31
1946.....	533	32,497	33,030	1,850	249	810	28,874	354	32,137	156	737
1947.....	156	35,217	35,373	1,923	291	810	31,382	793	35,199	118	56
1948.....	118	38,275	38,393	2,019	387	486	34,308	693	37,893	438	62
1949.....	438	40,747	41,185	1,708	342	405	36,687	684	39,916	1,085	184

¹ Stocks on farms, in country warehouses, and in mills. Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.

² Used for food on farms where grown and for custom milling for local use.

³ Milled by commercial mills.

⁴ A bag is equivalent to 100 pounds.

Production and Marketing Administration.

FOOTNOTES FOR TABLE 29:

¹ Crops harvested in Northern Hemisphere countries during the latter part of the year, together with those harvested in Asia principally from November to May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year. ² Preliminary. ³ Less than 5-year average. ⁴ Average 1931-37. ⁵ The area formerly known as French Indochina is now comprised of the Kingdom of Laos, the Kingdom of Cambodia, and the State of Vietnam. ⁶ Total acreage and production of reporting and nonreporting areas. These statistics are subject to further revision. ⁷ South Korea only. In the 1935-39 period, production in this area averaged about 6,750 million pounds annually. ⁸ Average 1936-37 to 1939-40. ⁹ Subject to revision.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 31.—Rice, milled (heads, second heads, and screenings): Supply and distribution, California, Southern States, and United States, 1940-49

CALIFORNIA

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappea- rance within the United States	Mill stocks, end of year ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
1940.....	224	2,045	2,269	221	1,292	506	250
1941.....	250	2,194	2,444	105	1,559	710	70
1942.....	70	3,124	3,194	1,148	856	768	422
1943.....	³ 422	3,952	4,374	983	890	⁴ 2,188	623
1944.....	³ 623	4,088	4,711	325	860	⁴ 3,434	92
1945.....	³ 92	3,751	3,843	716	1,310	⁴ 1,701	116
1946.....	³ 116	4,937	5,053	1,035	1,826	2,175	17
1947.....	17	4,788	4,805	1,305	2,264	1,191	45
1948.....	45	4,045	4,090	517	2,038	1,049	486
1949.....	486	5,874	6,360	2,381	2,807	1,116	56

SOUTHERN STATES

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappea- rance within the United States	Mill stocks, end of year ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
1940.....	1,404	12,507	13,911	3,511	2,022	7,413	965
1941.....	965	11,641	12,606	4,194	1,381	6,937	94
1942.....	94	13,428	13,522	2,965	1,772	7,887	898
1943.....	³ 898	12,827	13,725	3,998	2,771	6,082	874
1944.....	³ 874	13,507	14,381	4,204	2,108	⁴ 7,945	124
1945.....	³ 124	14,632	14,756	6,163	1,559	⁴ 7,021	13
1946.....	13	14,532	14,545	7,254	1,108	6,099	84
1947.....	84	15,668	15,752	6,566	1,104	7,946	136
1948.....	136	18,505	18,641	8,935	1,506	7,808	392
1949.....	392	17,810	18,202	8,604	1,272	7,747	579

UNITED STATES

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappea- rance within the United States	Mill stocks, end of year ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
1940.....	1,628	14,552	16,180	3,732	3,314	7,919	1,215
1941.....	1,215	13,835	15,050	4,299	2,940	7,647	164
1942.....	164	16,552	16,716	4,113	2,628	8,655	1,320
1943.....	³ 1,320	16,779	18,099	4,981	3,351	⁴ 8,270	1,497
1944.....	³ 1,497	17,595	19,092	4,529	2,968	⁴ 11,379	216
1945.....	³ 216	18,383	18,599	6,879	2,890	⁴ 8,722	129
1946.....	³ 129	19,469	19,598	8,289	2,934	8,274	101
1947.....	101	20,456	20,557	7,871	3,368	9,137	181
1948.....	181	22,550	22,731	9,452	3,544	8,857	878
1949.....	878	23,084	24,562	10,985	4,079	8,863	635

¹ Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.² A bag is equivalent to 100 pounds.³ Includes stocks held by Government agencies.⁴ Includes shipments to the armed forces.

Production and Marketing Administration.

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TABLE 32.—Rice (in terms of milled): International trade, average 1936-40, annual 1948-50

Continent and country	Average 1936-40		1948		1949 ¹		1950 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
British Honduras		2,764		2,740		1,760		2,796
Canada	2,525	50,958	489	39,286	1,416	50,129	3,214	59,860
Costa Rica	0	2,053	1,623	1,100	0	4,581	0	3,978
El Salvador	2,641	3	4,127	55	5,322	0		
Guatemala	(²)	75	259	1	(²)	2,222		421
Honduras	1	2,501	3,181	30	1,892	1,821		2
Mexico	18,555	347	63,049	42	90,869	7	60,554	
Nicaragua	150	518	8,067	1	21,361		4,544	
Panama		13,398	15	11,625	0	167		29
United States	235,206	20,534	868,565	2,845	1,136,904	4,168	1,085,147	4,745
Bahamas		3,809		2,205		2,011		4,138
Barbados		20,675		14,330		18,298		
Cuba	60	444,612		517,715		598,386		640,874
Dominican Republic	165	7,989	506	511	2,030	201	3	
Guadeloupe		15,467		12,802		14,493		
Haiti	1	2,359	219	836	(²)	1,213	2	173
Jamaica		41,798		17,472		18,014		
Martinique		6,508		3,509		5,368		
Trinidad and Tobago		42,376		27,229		30,529		
Total *	259,775	690,821	951,202	679,237	1,259,794	775,408	1,153,482	833,373
Europe:								
Austria	* 5	* 62,366	29	7,596	0	32,793	8	7,159
Belgium	29,249	140,798	2,491	21,493	326	60,743	137	110,193
Czechoslovakia	3	84,898						
Denmark	45	19,082	0	2,159	0	2,868		5,169
Ireland	0	7,909				7,682		6,119
Finland	0	31,723	0	44		13,219		
France	31,120	1,239,561	14	75,733	47	93,880	4,810	184,066
Germany	38,288	483,566		61,729		104,559		275,822
Greece	0	63,719		16,957	0	46,932		34,050
Hungary	0	43,438						
Iceland	0	1,249		1,116				
Italy	385,639	1,400	44,960	0	348,439	2,076	493,203	
Netherlands	187,911	378,363	33	10,412	1,429	64,519	58,069	187,331
Norway	420	11,157	0	430	0	9,070		
Poland	20,315	92,923						
Portugal	186	16,641	21,796	15,712	28	12,482	4	31,352
Rumania	1,303	46,597						
Spain	* 11,695	* 81,733	17,775	128	10,384		4,497	
Sweden	109	33,374	0	1,464	230	9,323	0	46,625
Switzerland	14	58,594	0	47,847	197	47,735	1	111,953
United Kingdom	12,202	311,174	325	94,377		117,139		126,303
Yugoslavia	* 153	* 45,168						
Total *	671,775	3,275,669	114,555	399,034	397,736	679,849	595,032	1,194,765
U.S.S.R. (Europe and Asia)	* 2,403	* 94,300						
Asia:								
Aden	42,015	49,996	7,055	11,464	6,393	11,243		
Iran	64,129	1,252	3,215	40				
Iraq	13,029	84	478		1,901	882		
Israel	2,381	41,020		16,964		13,799		
Syria and Lebanon	18	37,646	1,209	47,059		11,735		48,501
Turkey	10	156	7	565		1,259		388
British Borneo		* 128,806		70,547		57,099		61,729
Burma	6,535,742		2,724,947		2,632,452		2,639,358	
Ceylon		1,219,294	2,042	917,056	2,025	889,640	2,680	1,098,490
China	26,840	1,870,994	10,639	* 850,000		* 900,000		236,000
Manchuria	* 10,485	* 178,904						
Taiwan	1,426,661	8,321	10 450,000		10 570,000		60,185	
Indochina	3,232,998	11,519	433,413		227,248		267,215	
Hong Kong	602,314	1,075,402						
India	622,218	3,726,688		1,959,021		1,719,659		774,070
Japan	* 231,632	* 14,122,393		123,998		287,553	15,471	1,479,730
Korea	2,367,895	72,735		10 170,205		10 197,630		
Federation of Malaya	369,832	1,746,299	1,631	1,009,847	52,048	1,161,113		1,024,428
Indonesia	73,737	499,118	772	404,495	784	790,098	1,866	755,073
Philippine Republic	1,316	130,886	127,682	264,797		320,895	21	10,844
Portuguese India	62	54,736		24,251		22,266		39,683
Thailand	2,920,437		1,790,333		2,680,470		3,269,969	
Total *	18,543,276	13,993,564	5,688,571	6,194,735	6,216,400	6,450,818	6,634,277	6,144,514

See footnotes at end of table.

RICE

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TABLE 32.—Rice (in terms of milled): International trade, average 1936-40,

annual 1948-50—Continued

Imports	Continent and country	Average 1936-40		1948		1949 ¹		1950 ¹	
		Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
	South America:								
	Argentina.....	467	52,286	(14)	(14)	(14)	(14)	(14)	(14)
	Bolivia.....	0	18,371		20,005		15,668		
	Brazil.....	83,335	0	474,808		2,322		209,102	
	British Guiana.....	34,296	0	39,267		58,475		65,094	
	Chile.....	3	24,107	1,252		18,226		25,340	
	Colombia.....	3	29,614		3,845	3,309	166		8,267
	Ecuador.....	25,085	4	138,853		68,122		139,586	
	French Guiana.....	0	2,692		1,892		1,470		
	Paraguay.....	0	0	0	145		575	992	215
	Peru.....	51	44,742	0	12,218	0			
	Surinam.....	10,654	4	4,374	0	21,378		9,359	
	Uruguay.....	3,775	191	26,974	466	8,990		23,822	
	Venezuela.....	0	32,924		22,003		45,907		60,803
	Total².....	158,269	205,267	685,528	60,430	182,065	63,786	473,301	225,985
	Africa:								
	Algeria.....	4,918	65,224		14,087		3,373		11,664
	Sudan.....	252	6,719		14,467		9,769	0	9,398
	Belgian Congo.....	3,132	611	2,216		8,250		18,512	40
	Nyasaland.....	23	30	22					
	Tanganyika.....	980	21,805	14,448	0	3,472			
	Zanzibar.....	436	38,033	4	4,286		2,425		
	Gambia.....	0	11,245	0	4,155		1,764		
	Egypt.....	276,601	4,150	773,721	2	758,147		392,819	191
	Italian Somaliland.....	0	12,830		220		359		
	French Equatorial Africa.....		6,524		5,399		2,941		4,169
	French Morocco.....		24,719		8,377		4,189		7,716
	French Cameroons.....		6,208		1,389		13		12,613
	French West Africa.....	534	180,336		103,938		82,448	1,964	122,836
	Gold Coast.....	8	24,942		4,389		2,681		
	Liberia.....	0	5,556		0		1,998		3,394
	Madagascar.....	15,942	3,848	1,034	25,818	1,339	71,879	5,524	0
	Mauritius.....	34	123,091		67,564				66,138
	Mozambique.....	215	18,341	4,816	(3)	3,259	(3)		
	Nigeria.....		21,376	36	4				
	Angola.....	3,422	216	11,065	20	19,694	53	6,254	
	Portuguese Guinea.....	9,634	0	3,578					
	Reunion.....		67,465		60,382		30,915		34,200
	Seychelles Islands.....		5,990		3,086		2,205		
	Southern Rhodesia.....	75	2,249	247	2,192	193	1,479		
	Tunisia.....		45,418	(7)	5,308				
	Union of South Africa.....	0	139,021				33,620		1,280
	Total².....	318,624	923,302	811,312	369,269	795,248	294,425	431,481	333,812
	Oceania:								
	Australia.....	29,025	5,268	62,694		54,634			
	New Guinea.....		21,840		13,448		12,566		
	French Oceania.....		3,047		2,835		3,536		1,911
	New Caledonia.....	238	7,183		7,566		4,125		
	New Zealand.....	17	8,542		2,510		4,850		
	Western Samoa.....		1,314		661		289		
	Total².....	29,285	101,077	63,000	39,586	55,000	38,006	75,000	39,300
	World total².....	19,983,407	19,284,000	8,314,168	7,792,291	8,906,243	8,327,202	9,362,573	8,831,749

¹ Preliminary. ² Less than 500 pounds. ³ July-June. ⁴ October-September. ⁵ Including countries not shown. ⁶ Less than 5-year average. ⁷ Mar. 21-Mar. 20. ⁸ Estimated on the basis of export data from exporting countries. ⁹ Pre-war shipments to Japan from the Japanese colonies, Korea, and Taiwan, comprised the principal trade of the 3 lands. ¹⁰ Estimated surplus. ¹¹ April-March to 1940-41. Includes Pakistan to Aug. 15, 1947. ¹² November-October. ¹³ South Korea. ¹⁴ Insignificant, if any.

Office of Foreign Agricultural Relations. Prepared on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Includes milled, broken, semi-milled unconverted and rough rice in terms of milled.

1936-40,

050¹

Imports

1,000
pounds

2,796

59,860

3,978

421

2

29

4,745

4,138

640,874

173

833,373

7,150

110,193

5,169

6,119

184,066

275,822

34,080

187,331

31,352

46,625

111,963

126,303

48,591

61,729

1,098,490

236,000

1,024,428

755,073

10,844

39,683

6,144,514

TABLE 33.—Rice, milled No. 1:¹ Average wholesale price per 100 pounds at selected markets, 1940-49

Year beginning August	Zenith ²				Rexoro			California Pearl ³
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	3.93	4.00	4.03	4.40	5.21	5.18	5.64	3.84
1941.....	6.16	6.22	6.18	6.88	8.90	8.84	9.43	6.06
1942.....	6.58	6.56	6.51	7.50	8.42	8.38	9.34	6.51
1943.....	6.60	6.50	6.50	7.45	8.35	8.25	9.25	6.62
1944.....	6.60	6.50	6.50	7.45	8.35	8.25	9.25	6.59
1945.....	7.17	7.05	7.05	8.15	9.03	8.95	9.90	7.15
1946.....	8.91	8.81	8.81	9.91	10.72	10.62	11.72	9.33
1947.....	12.95	13.10	12.05	13.75	14.80	14.85	16.05	11.65
1948.....	9.25	9.50	8.95	11.00	13.75	13.20	14.75	8.60
1949.....	7.95	8.25	7.80	9.55	10.40	10.95	12.25	7.60

¹ Same as "Extra Fancy," shown in previous editions of this table.² Prior to 1943, prices for this group of markets are for Blue Rose rice instead of Zenith.³ Year beginning October.

Production and Marketing Administration.

TABLE 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1929-50

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September ¹		
							Domestic exports	Imports ⁽²⁾	Net exports or imports ³
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	682	682	18.4	8,559					
1929.....	671	629	13.8	8,710	96.2	8,380	21	89	-68
1930.....	635	574	12.1	6,967	78.8	5,493	115		115
1931.....	538	507	17.6	8,910	42.3	3,767	510		510
1932.....	476	454	14.8	6,727	43.4	2,917	16		16
1933.....	487	460	17.0	7,816	55.8	4,359	54		54
1934.....	510	475	18.9	8,994	58.5	5,257	43		43
1935.....	524	505	16.8	8,488	54.8	4,653	1	25	-24
1936.....	417	379	17.0	6,440	85.1	5,481	2	140	-138
1937.....	442	421	16.2	6,808	66.7	4,539	399	2	397
1938.....	466	448	15.1	6,763	53.9	3,647	324	2	322
1939.....	561	561	16.6	6,889					
1939.....	401	370	15.5	5,736	62.2	3,566	442	(⁴)	442
1940.....	420	388	16.7	6,476	53.8	3,482	17	5	12
1941.....	355	337	17.9	6,038	67.4	4,072	(⁴)	10	-10
1942.....	403	375	17.7	6,636	84.6	5,613	6	42	-36
1943.....	528	505	17.5	8,830	126	11,113	(⁴)	4	-4
1944.....	539	515	17.8	9,166	101	9,290	27	(⁴)	27
1945.....	487	409	16.2	6,644	119	7,875	28	(⁴)	28
1946.....	416	391	18.2	7,124	148	10,517	292	(⁴)	292
1947.....	559	518	14.2	7,334	190	13,908	1,317	9	1,308
1948.....	354	336	18.8	6,305	113	7,124	735	(⁴)	735
1949.....	292	280	18.6	5,203	96.2	5,004	477	1	476
1950.....	306	266	17.9	4,749	111	5,276			

¹ Compiled from reports of the Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.² General imports, 1929; imports for consumption, beginning 1935. Imports not separately reported between these dates.³ Domestic exports minus imports, with net imports shown by a minus sign.⁴ Less than 500 bushels.⁵ Includes shipments under the Army Civilian Supply Program, beginning January 1947, and continuing in later years.⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 58.

selected

BUCKWHEAT

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TABLE 35.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	7	8	6	7	8	6	116	168	132	130	130	145
New York.....	132	70	73	124	68	67	2,137	1,360	1,273	108	91	110
Pennsylvania.....	127	97	87	119	92	81	2,262	1,886	1,620	106	95	105
North Atlantic.....	268	175	166	250	168	154	4,532	3,414	3,025	108	95.1	109
Ohio.....	18	11	14	18	11	14	310	248	266	106	93	110
Indiana.....	10	7	6	10	7	6	136	102	81	102	90	115
Illinois.....	7	2	2	7	2	2	97	32	36	104	95	120
Michigan.....	37	20	28	30	19	17	444	276	264	102	88	100
Wisconsin.....	19	15	17	17	15	13	201	232	221	104	96	115
Minnesota.....	39	27	35	36	23	23	486	322	242	92	69	90
North Dakota.....	5	4	5	4	4	4	60	48	60	93	66	90
South Dakota.....	4	3	4	3	3	4	44	24	36	88	61	90
North Central.....	144	89	111	130	84	83	1,912	1,284	1,206	99.4	84.7	104
Maryland.....	5	4	4	5	4	4	103	76	76	111	113	130
Virginia.....	7	6	6	7	6	6	119	105	111	118	145	155
West Virginia.....	10	6	5	10	6	5	189	114	100	118	149	150
South Atlantic.....	26	16	15	26	16	15	469	295	287	118	138	147
Tennessee.....	6	12	14	6	12	14	91	210	231	122	124	135
South Central.....	8	12	14	8	12	14	116	210	231	121	124	135
United States.....	446	292	306	414	280	266	7,029	5,203	4,749	106	96.2	111

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 36.—Buckwheat: Production, seed used, and farm disposition, United States, 1941-50

Crop of—	Pro- duction	Total used for seed	Farm Disposition				Crop of—	Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	Home use ¹					For seed	Fed to live- stock	Home use ¹	
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>		<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1941.....	6,038	403	229	3,881	125	1,803	1946.....	7,124	578	332	4,229	91	2,472
1942.....	6,636	552	270	3,920	133	2,313	1947.....	7,334	380	263	4,154	96	2,821
1943.....	8,830	564	349	5,544	147	2,790	1948.....	6,305	314	217	3,846	87	2,155
1944.....	9,166	505	328	5,823	112	2,903	1949.....	5,203	325	219	3,194	83	1,707
1945.....	6,644	438	295	4,160	92	2,097	1950 ²	4,749	318	214	3,008	71	1,456

¹ Ground at the mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1909-40 in Agricultural Statistics, 1950, table 42.

to grain

in Agri-

TABLE 37.—*Buckwheat: Production, seed used, and farm disposition, by States, crops of 1949 and 1950*

State	Crop of 1949						Crop of 1950 ²					
	Pro- duction	Total used for seed	Farm disposition				Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold			Used on farms where grown			Sold
			For seed	Fed to live- stock	Home use ¹				For seed	Fed to live- stock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine.....	168	10	8	82	33	45	132	8	6	59	31	36
New York.....	1,360	73	55	757	4	544	1,273	65	49	801	3	420
Pennsylvania.....	1,886	104	78	1,333	22	453	1,620	112	84	1,100	15	421
Ohio.....	248	17	7	160	2	79	266	14	6	179	1	80
Indiana.....	102	5	3	38	-----	61	81	3	2	30	-----	49
Illinois.....	32	2	1	17	-----	14	36	2	1	19	-----	16
Michigan.....	276	22	11	148	1	116	264	22	10	108	1	145
Wisconsin.....	232	19	12	126	1	93	221	19	11	143	1	66
Minnesota.....	322	32	16	112	1	193	242	32	16	128	1	97
North Dakota.....	48	4	2	20	-----	26	60	4	2	28	-----	30
South Dakota.....	24	4	2	10	-----	12	36	4	2	16	-----	18
Maryland.....	76	5	4	58	5	9	76	5	4	59	4	9
Virginia.....	105	7	5	86	5	9	111	7	5	91	5	10
West Virginia.....	114	7	5	90	8	11	100	7	5	77	8	10
Tennessee.....	210	14	10	157	1	42	231	14	11	170	1	49
United States.....	5,203	325	219	3,194	83	1,707	4,749	318	214	3,008	71	1,456

¹ Ground at mill for home use or exchanged for flour.² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers for such purposes.

States,

TABLE 38.—*Corn: Acreage, yield, production, value, and foreign trade, United States, 1929-50*

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October ²	Foreign trade, including meal, year beginning October ³		
				All corn ⁴	Harvested as grain				Domestic exports	Imports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1929	97,741	97,741	25.6	2,515,937	2,135,038	70.9	2,010,201	84	8,963	846	8,119
1929	99,130	97,805	25.7	2,515,937	2,135,038	70.9	2,010,201	84	8,963	846	8,119
1930	103,915	101,465	20.5	2,080,130	1,757,297	59.8	1,244,318	62	3,119	1,386	1,733
1931	109,364	106,866	24.1	2,575,927	2,229,903	32.1	826,438	36	4,436	377	4,058
1932	113,024	110,577	26.5	2,930,352	2,578,685	31.6	926,700	34	8,886	173	8,713
1933	109,830	105,918	22.6	2,397,593	2,104,725	52.0	1,246,777	50	4,812	883	3,929
1934	100,563	97,476	18.8	1,898,439	1,609,439	81	1,181,479	86	1,143	36,955	-35,812
1935	99,974	95,974	24.0	2,299,363	2,001,367	65.5	1,506,281	74	867	21,096	-20,229
1936	101,959	93,154	16.2	1,505,689	1,258,673	104.4	1,571,859	121	432	103,670	-103,238
1937	97,174	93,930	28.1	2,642,978	2,349,425	51.8	1,368,474	57	139,893	1,819	138,074
1938	94,473	92,160	27.7	2,548,753	2,300,095	48.6	1,239,619	48	34,369	442	33,927
1939	86,890	86,890	29.9	2,580,985	2,341,602	56.8	1,465,117	54	44,284	1,110	43,174
1939	91,639	88,279	28.2	2,457,146	2,206,882	61.8	1,518,719	67	14,849	1,209	13,640
1940	88,692	86,429	31.1	2,651,889	2,414,445	75.1	1,991,103	79	19,998	565	19,433
1941	86,837	85,357	35.1	3,068,562	2,801,819	91.7	2,813,772	91	5,176	407	4,769
1942	88,818	87,367	32.2	2,865,980	2,668,490	112	3,328,496	114	10,269	3,688	6,581
1943	94,341	92,060	30.8	3,088,110	2,801,993	109	3,353,386	115	17,128	6,065	11,063
1944	95,475	94,014	32.7	3,131,009	2,845,030	127	3,670,557	124	21,948	595	21,353
1945	89,727	88,079	36.7	3,249,950	2,951,147	156	5,081,927	180	128,686	660	128,026
1946	88,788	88,489	28.4	2,388,970	2,137,410	216	5,145,345	233	9,518	698	8,820
1947	86,108	83,832	42.8	3,581,793	3,401,616	130	4,778,843	138	112,240	724	111,516
1948	86,828	86,067	38.8	3,379,436	3,114,726	125	4,211,005	129	107,193	729	106,464
1949	88,192	87,029	37.6	3,311,009	2,845,030	158	4,961,939	173			
1950 ⁷	84,370	83,302									

¹ Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.

² Compiled from the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily prices weighted by carlot sales, No. 3 yellow corn.

³ Compiled from reports of the Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946, 3.16 bushels of grain to 100 pounds of meal.

⁴ General imports, 1929-32; imports for consumption, beginning 1933. Includes corn meal, beginning 1933. Excludes cracked corn, which was reported beginning 1933.

⁵ Total exports (domestic plus foreign) minus general imports, 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁶ Yield of corn harvested for grain.

⁷ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

⁸ Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 62.

TABLE 39.—*Corn, all:¹ Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950*

State and division	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	13	11	13	13	11	13	509	462	455	142	166	205
New Hampshire.....	13	12	14	13	12	14	538	528	630	141	156	195
Vermont.....	62	57	68	62	57	68	2,436	2,565	3,060	141	156	195
Massachusetts.....	40	37	38	40	37	38	1,693	1,517	1,520	141	156	195
Rhode Island.....	8	7	7	8	7	7	315	266	280	141	156	195
Connecticut.....	48	45	45	48	45	45	2,039	1,800	1,935	141	156	195
New York.....	678	712	748	671	705	740	24,241	29,610	30,540	130	138	180
New Jersey.....	190	182	178	189	181	177	7,676	8,145	9,558	134	141	180
Pennsylvania.....	1,355	1,382	1,354	1,343	1,378	1,337	55,274	64,077	60,834	132	140	180
North Atlantic.....	2,407	2,445	2,465	2,387	2,433	2,439	94,720	108,970	108,612	132	141	181
Ohio.....	3,457	3,627	3,384	3,436	3,617	3,364	166,283	202,552	174,928	114	125	165
Indiana.....	4,310	4,818	4,345	4,292	4,799	4,310	207,905	240,548	213,790	111	120	165
Illinois.....	8,393	9,280	8,300	8,332	9,252	8,234	417,760	518,112	419,834	111	125	165
Michigan.....	1,671	1,798	1,690	1,656	1,790	1,683	56,482	85,920	64,706	119	126	165
Wisconsin.....	2,485	2,621	2,595	2,465	2,596	2,544	103,589	129,800	104,304	114	118	160
Minnesota.....	5,161	5,682	5,152	5,087	5,648	5,111	214,392	248,512	194,218	101	119	150
Iowa.....	10,336	11,493	9,905	10,226	11,471	9,865	527,548	550,608	463,655	109	127	160
Missouri.....	4,308	4,396	4,200	4,241	4,243	4,158	137,551	173,963	187,110	115	121	155
North Dakota.....	1,182	1,250	1,350	1,143	1,220	1,318	25,303	23,790	25,042	94	121	140
South Dakota.....	3,640	4,101	3,855	3,444	3,944	3,747	88,607	82,824	99,296	101	118	140
Nebraska.....	7,661	7,438	6,843	7,460	7,364	6,775	194,409	239,330	230,675	107	121	130
Kansas.....	3,074	2,598	2,676	2,886	2,524	2,625	64,779	73,196	93,188	112	119	145
North Central.....	55,766	59,102	54,295	54,668	58,468	53,743	2,204,366	2,578,155	2,290,936	109	123	158
Delaware.....	141	146	146	140	146	146	3,992	4,380	5,256	123	138	175
Maryland.....	475	485	474	471	483	473	16,522	18,354	18,920	121	132	170
Virginia.....	1,265	1,151	1,128	1,251	1,140	1,117	38,031	53,580	54,733	133	135	175
West Virginia.....	353	270	254	351	267	251	11,945	11,748	9,287	137	139	170
North Carolina.....	2,322	2,248	2,248	2,298	2,215	2,215	55,385	77,525	81,955	132	130	160
South Carolina.....	1,555	1,412	1,452	1,544	1,404	1,446	25,394	31,590	33,258	131	129	155
Georgia.....	3,652	3,333	3,500	3,606	3,300	3,465	44,857	59,400	57,172	134	127	165
Florida.....	723	698	723	712	691	712	7,527	8,983	9,968	130	131	150
South Atlantic.....	10,486	9,743	9,925	10,374	9,646	9,825	203,653	265,560	270,549	132	131	163
Kentucky.....	2,457	2,396	2,180	2,442	2,367	2,130	74,129	88,762	78,810	129	129	175
Tennessee.....	2,455	2,153	2,175	2,432	2,120	2,141	64,072	68,900	72,794	131	134	170
Alabama.....	3,103	2,783	2,877	3,062	2,736	2,845	44,408	57,456	64,012	137	131	155
Mississippi.....	2,722	2,182	2,313	2,623	2,075	2,282	43,725	47,725	60,473	131	123	140
Arkansas.....	1,767	1,227	1,485	1,713	1,182	1,430	31,598	28,368	38,610	124	124	145
Louisiana.....	1,277	834	884	1,233	802	866	19,208	18,446	19,918	128	130	150
Oklahoma.....	1,670	1,385	1,316	1,591	1,336	1,269	28,171	29,392	31,725	114	116	130
Texas.....	4,097	2,599	3,171	3,990	2,687	3,130	64,272	58,208	65,730	115	112	130
South Central.....	19,549	15,559	16,401	19,086	15,205	16,063	369,582	397,257	432,072	126	126	152
Montana.....	194	211	213	184	185	202	3,119	1,572	3,838	114	143	165
Idaho.....	38	35	36	37	34	35	1,644	1,598	1,645	128	146	165
Wyoming.....	109	66	71	98	62	68	1,402	1,085	1,156	120	133	150
Colorado.....	880	706	650	802	679	604	14,122	17,314	14,496	112	127	160
New Mexico.....	191	139	118	171	135	101	2,403	2,160	1,414	134	152	185
Arizona.....	35	37	38	33	35	36	352	420	306	154	187	210
Utah.....	25	26	25	24	25	24	725	900	960	140	164	190
Nevada.....	8	8	8	8	8	8	89	90	105	143	171	195
Washington.....	24	17	15	24	17	15	1,006	884	870	129	150	180
Oregon.....	45	31	29	44	30	28	1,502	1,095	1,036	134	159	195
California.....	72	72	86	72	72	86	2,307	2,376	2,924	144	154	190
Western.....	1,617	1,343	1,284	1,492	1,277	1,202	28,671	29,494	28,840	121	137	168
United States.....	89,825	88,192	84,370	88,007	87,029	83,302	2,900,932	3,379,436	3,131,009	114	125	158

¹ Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.² Preliminary.³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

Bureau of Agricultural Economics.

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TABLE 41.—*Corn: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1948-50¹*

Continent and country	Acreage ¹					Production				
	Average		1948	1949	1950 ²	Average		1948	1949	1950 ²
	1935-39	1940-44				1935-39	1940-44			
North America:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	172	273	252	272	306	7,010	10,833	12,417	13,650	13,939
Guatemala.....	1,000	1,060				15,700	16,760			
Honduras.....	4,258	4,319				3,717	4,262			
Mexico.....	7,501	8,416	9,196	9,880	9,640	67,523	80,714	111,490	90,550	98,400
Nicaragua.....	86	132	193	180	200	1,500	1,486	3,300	2,400	3,200
United States.....	92,699	89,045	86,067	87,029	83,302	2,315,554	2,846,337	3,681,793	3,379,436	3,131,000
Cuba.....	360	376	550	445		6,000	6,250	8,900	7,100	
Estimated total ³	103,260	101,030	99,300	100,880	96,880	2,435,000	2,985,000	3,860,000	3,535,000	3,300,000
Europe:										
Albania.....	235	246				5,067	4,837			
Austria.....	163	162	148	144	145	6,384	5,053	4,300	4,700	5,000
Bulgaria.....	2,035	1,980				35,657	29,204			
Czechoslovakia.....	4,395	245	373	390		11,300	6,695	12,053	12,500	
France.....	839	620	726	714	786	11,700	18,156		9,000	16,500
Germany.....	85	51				4,000	2,200			
Greece.....	650	529	577	553	614	10,078	8,743	8,992	8,746	7,677
Hungary.....	2,924	3,167				92,007	103,974			
Italy.....	3,583	4,436	3,250	3,250	3,260	113,000	96,400	102,000	106,300	98,000
Portugal.....	1,235		1,273	1,194	1,295	15,000		14,140	9,430	17,910
Rumania.....	9,870	8,300				172,000	150,000			
Spain.....	4,104	1,050	904	877	925	31,076	25,000	24,000	16,000	23,600
Yugoslavia.....	6,615	6,790				176,600	159,000			
Estimated total ³	29,790	27,920	28,540	28,940	28,810	697,000	622,000	680,000	635,000	595,000
U.S.S.R. (Europe and Asia)	10,000		8,500	8,500	9,000	170,000		135,000	140,000	150,000
Asia:										
Turkey.....	1,098	1,408	1,341	1,474	1,466	22,971	28,661	27,588	28,525	24,723
Burma.....	217	212	198	196		1,640	1,390			
China.....	12,000	14,200	12,276	12,300		262,000	282,600	260,151	255,220	
Manchuria.....	3,720	6,231				86,586	133,858			
Indochina.....	1,053	778				22,365	13,188			
India ⁴	5,526	5,643	7,530	7,837		67,240	74,240	68,760	78,360	
Pakistan ⁵	811	884	965	1,004		14,360	15,264	16,480	16,920	
Japan.....	128	162	148	140	150	3,094	3,700	2,913	2,600	3,300
Korea.....	321	375				4,177	4,500			
Java and Madura.....	5,159	5,160				79,976	82,200			
Philippine Republic.....	1,765	2,442	2,042	2,140	2,200	15,715	23,967	20,432	24,340	22,600
Estimated total ³	33,920	39,710	38,300	39,610	38,510	610,000	695,000	635,000	640,000	610,000
Africa:										
Belgian Congo.....	479	329				3,500	5,860			
Kenya ⁶	103	102				3,121	2,453	4,000		
Basutoland.....	350	300				2,822	2,709			
Egypt.....	1,599	1,846	1,610	1,550		63,229	56,685	54,917	50,000	
French Morocco.....	1,112	1,251	1,351	1,243	1,253	8,505	9,893	13,287	15,743	6,000
French West Africa.....	1,732	1,500				21,473	20,000			
Madagascar.....	260	172	200	186		3,969	2,213	2,000	2,404	
Angola.....	1,435	1,470				12,859	12,180			
Southern Rhodesia ⁷	268	243	215			5,923	5,116	4,464		
Union of South Africa.....	6,989	7,657	6,103	8,000		80,132	71,711	72,146	100,000	90,000
Estimated total ³	18,200	19,280	18,210	19,880	19,800	255,000	240,000	250,000	275,000	270,000
South America:										
Argentina.....	10,775	8,176	5,000	2,500	5,000	301,986	259,124	136,000	33,000	160,000
Brazil.....	10,025	10,208	11,020	11,500		215,153	207,438	222,000	240,000	
Chile.....	110	126	115	114	120	2,496	2,603	2,552	3,097	
Colombia.....	1,360	1,440	1,663			19,511	22,969	25,000	29,040	27,560
Uruguay.....	425	420	339	470	482	5,188	4,573	3,340	3,510	4,600
Estimated total ³	24,930	22,640	20,840	18,710	20,840	575,000	530,000	430,000	345,000	485,000
Oceania:										
Australia.....	314	298	200	198		7,030	7,482	6,130	6,100	
New Zealand.....	7	8	7	7	5	318	414	357	360	250
Estimated total ³	325	310	210	210	190	7,450	8,000	6,600	6,550	5,350
Estimated world total³.....	220,420	217,890	213,900	216,730	214,030	4,750,000	5,180,000	5,995,000	5,575,000	5,325,000

See footnotes on page 41.

TABLE 42.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1948-51*

State	1948	1949	1950	1951 ¹	State	1948	1949	1950	1951 ¹
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
Maine.....	72.0	75.0	78.0	80.0	South Carolina.....	14.0	22.0	28.0	34.0
New Hampshire.....	75.0	80.0	82.0	86.0	Georgia.....	9.5	13.0	17.0	27.5
Vermont.....	70.0	78.0	81.0	83.0	Florida.....	13.5	21.5	32.0	38.5
Massachusetts.....	80.0	82.0	83.0	87.0	Kentucky.....	82.0	85.0	86.5	86.5
Rhode Island.....	78.0	82.0	84.0	87.0	Tennessee.....	38.0	44.0	49.0	49.0
Connecticut.....	80.0	84.0	85.0	88.0	Alabama.....	10.0	15.0	17.5	24.5
New York.....	73.0	78.5	82.0	84.0	Mississippi.....	16.5	23.0	22.5	31.5
New Jersey.....	79.5	85.0	91.0	93.5	Arkansas.....	51.0	55.5	60.5	63.0
Pennsylvania.....	84.0	87.0	88.5	90.0	Louisiana.....	17.5	23.5	30.5	37.5
Ohio.....	98.0	98.5	98.5	99.0	Oklahoma.....	54.0	56.5	64.5	71.5
Indiana.....	99.0	99.0	99.0	99.0	Texas.....	50.5	51.0	57.0	65.0
Illinois.....	99.5	100.0	100.0	100.0	Montana.....	19.0	20.0	28.0	26.0
Michigan.....	88.5	88.0	80.5	91.5	Idaho.....	67.0	70.5	72.5	73.5
Wisconsin.....	93.5	94.0	95.5	96.5	Wyoming.....	8.0	10.0	12.0	14.5
Minnesota.....	94.5	96.0	96.5	96.5	Colorado.....	53.0	64.0	56.0	52.5
Iowa.....	100.0	100.0	100.0	100.0	New Mexico.....	8.5	10.5	15.0	16.5
Missouri.....	95.0	96.0	97.0	97.5	Arizona.....	3.5	3.5	3.5	3.5
North Dakota.....	48.5	52.5	53.5	56.0	Utah.....	65.0	67.5	72.5	77.5
South Dakota.....	71.5	74.0	74.0	76.5	Nevada.....	45.5	45.5	53.0	51.0
Nebraska.....	83.5	84.5	84.0	85.0	Washington.....	73.0	75.0	80.0	77.5
Kansas.....	83.5	82.0	85.0	90.0	Oregon.....	77.0	79.5	80.0	83.0
Delaware.....	86.0	89.5	90.0	90.0	California.....	48.5	77.0	86.0	90.0
Maryland.....	90.5	91.5	92.5	93.0	United States.....	75.5	77.7	77.4	81.0
Virginia.....	76.5	76.0	78.0	77.0	North Central States.....	93.8	94.2	94.2	95.0
West Virginia.....	64.0	67.5	69.5	77.5					
North Carolina.....	25.0	31.0	34.5	37.5					

¹ Preliminary.

Bureau of Agricultural Economics. Data for the United States and North Central States for earlier years in Agricultural Statistics, 1950.

TABLE 43.—*Corn: Production and farm disposition, United States, 1941-50*

Crop of—	Production for all purposes	Farm disposition			Crop of—	Production for all purposes	Farm disposition		
		Used on farms where grown		Sold			Used on farms where grown		Sold
		Feed and seed	For farm household use				Feed and seed	For farm household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	
1941-----	2,651,889	2,087,392	23,099	541,398	1946-----	3,249,950	2,404,583	17,171	
1942-----	3,068,562	2,467,617	21,583	579,362	1947-----	2,383,970	1,855,223	17,061	
1943-----	2,965,980	2,392,950	21,053	551,977	1948-----	3,681,793	2,588,541	17,161	
1944-----	3,088,110	2,366,274	19,486	702,350	1949-----	3,131,009	2,340,406	16,740	
1945-----	2,880,933	2,256,332	18,647	605,954	1950 ¹ -----	3,379,436	2,399,027	16,705	

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1909-40 in Agricultural Statistics, 1950, table 50.

FOOTNOTES FOR TABLE 41:

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1950 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1951. ² Figures refer to harvested area as far as possible. ³ Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁶ Estimates for reporting areas only. Allowances for nonreporting areas, not shown, are included in estimated total for Asia. ⁷ Cultivation on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 44.—Corn: Production and farm disposition, by States, crops of 1949 and 1950

State	Crop of 1949				Crop of 1950 ¹			
	Production for all purposes	Farm disposition			Production for all purposes	Farm disposition		
		Used on farms where grown		Sold		Used on farms where grown		Sold
		Feed and seed	For farm household use			Feed and seed	For farm household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	455	453	1	1	462	460	1	1
New Hampshire.....	630	627	1	2	528	525	1	2
Vermont.....	3,060	3,057	1	2	2,565	2,562	1	2
Massachusetts.....	1,520	1,513	1	6	1,517	1,510	1	6
Rhode Island.....	280	278	—	2	266	264	—	2
Connecticut.....	1,935	1,929	1	5	1,800	1,793	1	6
New York.....	30,340	29,576	7	757	29,610	28,987	7	616
New Jersey.....	9,558	8,160	3	1,395	8,145	7,080	3	1,062
Pennsylvania.....	60,834	50,968	74	9,792	64,077	53,528	77	10,472
Ohio.....	174,928	134,813	104	40,011	202,552	157,962	102	44,488
Indiana.....	213,790	165,529	68	48,193	249,548	181,004	68	68,476
Illinois.....	419,934	244,746	33	175,155	518,112	270,543	33	247,536
Michigan.....	64,796	55,337	10	9,449	85,920	71,331	10	14,579
Wisconsin.....	104,304	97,837	20	6,447	129,800	118,901	21	10,878
Minnesota.....	194,218	155,329	21	38,868	248,512	152,321	22	96,169
Iowa.....	463,655	362,001	18	101,636	550,608	396,022	18	154,568
Missouri.....	187,110	148,907	91	38,112	173,963	135,056	93	38,814
North Dakota.....	25,042	23,554	3	1,485	23,790	21,052	3	2,735
South Dakota.....	99,296	72,622	9	26,665	82,824	55,840	9	26,975
Nebraska.....	250,675	143,665	18	106,992	239,330	134,845	18	104,467
Kansas.....	93,188	59,532	12	33,644	73,196	49,485	11	23,700
Delaware.....	5,256	5,613	7	1,636	4,380	3,095	7	1,278
Maryland.....	18,920	14,059	45	4,816	18,354	13,605	46	4,703
Virginia.....	54,733	40,075	1,243	13,415	53,580	41,386	1,254	10,940
West Virginia.....	9,287	8,339	238	710	11,748	10,360	253	1,135
North Carolina.....	81,955	64,116	1,936	15,903	77,525	61,288	1,920	14,317
South Carolina.....	33,258	26,210	1,240	5,808	31,590	26,056	1,240	4,294
Georgia.....	57,172	45,527	2,590	9,055	59,400	48,199	2,590	8,611
Florida.....	9,968	8,807	338	825	8,983	7,975	336	672
Kentucky.....	78,810	66,377	850	11,583	88,762	72,273	910	15,579
Tennessee.....	72,794	59,188	1,630	11,976	68,000	56,532	1,630	10,738
Alabama.....	64,012	51,530	2,670	9,812	57,456	46,241	2,610	8,605
Mississippi.....	60,473	50,625	2,200	7,648	47,725	41,325	2,200	4,200
Arkansas.....	38,610	31,347	300	6,963	38,368	25,083	270	3,015
Louisiana.....	19,918	17,556	262	2,100	18,446	16,458	262	1,696
Oklahoma.....	31,725	24,471	130	7,124	29,392	23,293	130	5,969
Texas.....	65,730	43,360	450	21,920	68,208	41,817	420	15,971
Montana.....	3,838	3,812	—	26	1,572	1,562	—	10
Idaho.....	1,645	1,427	—	218	1,598	1,358	—	240
Wyoming.....	1,156	1,106	—	50	1,085	1,037	—	48
Colorado.....	14,496	12,190	2	2,304	17,314	12,387	2	4,925
New Mexico.....	1,414	1,242	18	154	2,160	1,790	24	346
Arizona.....	396	253	97	46	420	268	101	51
Utah.....	980	950	—	10	900	891	—	9
Nevada.....	105	105	—	—	90	90	—	—
Washington.....	870	827	—	43	884	855	—	29
Oregon.....	1,036	990	—	46	1,095	1,036	—	59
California.....	2,924	1,871	—	1,053	2,376	1,666	—	710
United States.....	3,131,009	2,340,406	16,740	773,863	3,379,436	2,399,027	16,705	963,704

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 45.—Corn processed and sales of specified products by the wet-process industry, United States, 1941-50

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmixed ¹	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1941.....	110,293	1,530,986	657,454	1,251,212	145,817	25,271	142,026	819	39
1942.....	130,330	1,546,979	770,684	2,025,352	134,678	35,284	206,123	1,013	55
1943.....	128,455	1,530,649	722,420	1,799,809	188,435	56,659	165,064	914	63
1944.....	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945.....	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946.....	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947.....	136,273	1,508,289	785,293	1,963,006	162,429	40,630	181,226	1,015	63
1948.....	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949.....	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950 ²	131,439	1,790,527	828,978	1,532,759	206,821	55,756	181,645	897	54

¹ Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Price, Waterhouse, and Co., New York. Data for 1931-40 in Agricultural Statistics, 1941, table 70.

TABLE 46.—Corn: Stocks on and off farms, United States, 1941-51

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	1,835,888	1,198,382	754,527	473,540	-----	-----	-----	-----
1942.....	2,002,290	1,281,682	757,779	422,026	-----	-----	-----	-----
1943.....	2,214,310	1,357,384	791,039	355,224	-----	114,797	40,021	28,877
1944.....	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945.....	2,066,986	1,289,536	718,261	293,419	56,539	65,880	35,854	21,891
1946.....	1,858,960	1,032,856	496,928	153,003	45,136	58,270	35,229	19,923
1947.....	2,156,640	1,276,329	677,375	254,210	71,651	81,769	39,634	31,384
1948.....	1,506,283	842,008	425,006	114,035	49,221	39,967	31,273	11,351
1949.....	2,547,912	1,797,522	1,255,166	708,443	93,418	57,195	37,589	116,863
1950.....	2,405,778	1,637,208	1,060,377	486,150	400,451	379,418	362,380	374,320
1951 ²	2,160,548	1,353,106	814,923	-----	503,714	526,900	455,135	-----

¹ Includes old crop only.

² Includes stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.

³ Preliminary.

Bureau of Agricultural Economics. Data for stocks on farms, 1927-40, in Agricultural Statistics, 1943, table 40.

TABLE 47.—*Corn: Supply and distribution, United States, 1941-50*

SUPPLY								
Year beginning October	Carry-over, Oct. 1					Production for all purposes	Imports ^a	Total supply
	Farm	Terminal market	CCC ¹	Interior mill, ele- vator, and ware- house ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	473,540	39,137	132,000	-----	644,677	2,651,889	565	3,297,131
1942.....	422,026	38,641	30,021	20,948	490,688	3,068,562	407	3,559,657
1943.....	355,224	7,452	477	20,313	384,101	2,965,980	3,688	3,353,769
1944.....	202,670	7,478	534	17,198	230,995	3,088,110	6,065	3,325,170
1945.....	293,419	4,674	19	14,979	315,310	2,880,933	605	3,196,838
1946.....	153,003	4,944	-----	23,474	172,926	3,249,950	560	3,423,436
1947.....	254,210	7,910	-----	9,829	285,594	2,383,970	698	2,670,262
1948.....	114,035	1,522	-----	39,609	125,386	3,681,793	724	3,807,903
1949.....	708,443	9,614	67,640	80,877	825,306	3,379,436	699	4,205,441
1950 ⁴	486,150	40,127	253,316	-----	860,470	3,131,000	-----	-----

DISTRIBUTION												
Year beginning October	Dry-processing products				Wet- process prod- ucts ⁷	Alcohol and dis- tilled spirits ⁸	Seed ⁹	Feed, other uses, and waste ¹⁰	Ex- ports ³	Total disap- ear- ance	Domes- tic dis- appear- ance ¹¹	Stocks, end of year
	Break- fast foods ⁵	Farm house- hold use	Corn- meal, grits, etc. ⁶									
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	10,000	23,099	60,000	127,051	54,652	12,371	2,499,664	19,606	2,806,443	2,786,445	490,688	400,688
1942.....	11,000	21,583	67,000	128,002	41,584	13,140	2,909,390	4,805	3,196,504	3,191,328	363,153	363,153
1943.....	12,000	21,053	69,000	120,934	10,482	13,298	2,866,010	9,997	3,122,774	3,112,505	230,995	230,995
1944.....	12,000	19,486	70,000	124,589	36,986	12,498	2,717,600	16,611	3,009,860	2,992,732	315,310	315,310
1945.....	11,000	18,647	61,000	111,732	27,513	12,506	2,761,640	18,874	3,023,912	3,001,964	172,926	172,926
1946.....	10,600	17,171	72,000	143,457	55,294	11,994	2,700,586	126,740	3,137,842	3,009,156	285,594	285,594
1947.....	10,500	17,061	63,000	110,217	30,426	12,094	2,294,789	126,782	2,544,876	2,535,358	125,386	125,386
1948.....	10,000	17,161	68,000	117,009	30,280	11,811	2,617,285	111,071	2,982,597	2,870,357	825,306	825,306
1949 ⁴	10,000	16,715	68,000	127,668	36,111	11,300	2,968,428	106,749	3,344,971	3,237,778	860,470	860,470

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC, in transit to ports, or in Canadian elevators. Other CCC-owned corn included in the estimates by positions.

² Not available prior to 1943.

³ Compiled from reports of the Bureau of the Census. Imports include grain equivalent of cornmeal and flour; exports are grain only.

⁴ Preliminary.

⁵ Estimated quantities (based on census data) used in making prepared breakfast foods.

⁶ Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

⁷ Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.

⁸ Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.

⁹ Based on acreage planted to corn the following year.

¹⁰ Residual; mostly feed.

¹¹ Total disappearance minus exports of corn and grain equivalent of cornmeal and flour.

¹² Stocks at the end of the 1942-43 marketing year, excluding grain at interior mills, elevators, and warehouses, are used in computing 1942-43 disappearance.

¹³ Includes exports for civilian feeding by the military abroad.

Bureau of Agricultural Economics.

TABLE 48.—*Corn, shelled: Receipts graded by licensed inspectors, by grade, United States, 1940-49*

Year beginning November	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 3 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1940.....	104,871	101,669	85,171	59,688	21,183	13,182	385,764	76
1941.....	152,142	141,809	82,312	73,617	20,793	12,055	482,728	78
1942.....	77,443	151,607	104,655	77,160	27,939	14,526	453,330	74
1943.....	31,647	76,091	78,390	71,169	42,610	29,229	329,136	57
1944.....	21,089	101,667	122,089	125,458	99,472	94,353	564,128	43
1945 ¹	54,903	81,062	69,931	81,626	63,922	64,113	415,557	60
1946 ¹	42,323	181,982	174,769	188,409	114,038	83,040	784,761	61
1947 ¹	75,350	78,785	71,942	74,228	49,851	18,527	308,683	61
1948 ¹	72,278	194,484	143,595	128,378	70,231	38,178	647,144	63
1949 ¹	138,756	280,118	165,623	50,005	11,502	17,193	663,197	88

¹ Year beginning October.

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,700 bushels for the years 1944-49.

TABLE 49.—*Corn: Average price per bushel, selected grades and markets, 1940-49*

Year beginning October	No. 3 Yellow ¹					No. 2 Yellow, San Francisco ²	Yellow corn, Argentina ³	No. 3 White, Kansas City ¹
	Chicago	Kansas City	Minneapolis	Omaha	St. Louis			
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1940.....	66.9	59.0	63.8	57.6	64.3	89.8	⁴ 24	61.5
1941.....	79.3	77.9	73.5	73.3	79.9	102.2	⁵ 31	87.3
1942.....	90.8	80.7	94.4	84.4	90.6	122.8	40	104.9
1943.....	114.3	112.7	112.4	108.5	-----	141.1	41	127.2
1944.....	115.2	109.6	111.0	107.0	114.8	140.5	54	118.2
1945.....	194.0	136.6	158.6	137.7	196.3	168.0	114	156.2
1946.....	180.4	153.4	168.1	165.4	159.5	207.1	96	171.3
1947.....	232.9	243.7	229.0	233.7	235.6	261.0	⁶ 93	203.6
1948.....	138.2	133.8	128.6	129.5	138.4	172.0	-----	144.1
1949 ⁷	128.8	123.9	118.9	121.0	126.6	172.5	-----	143.8

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.² Average of bulk-of-sales price for 1 day each week, compiled by Production and Marketing Administration.³ Compiled from Boletín Estadístico, Banco Central De La Republica Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.⁴ 2-month average.⁵ 5-month average.⁶ 9-month average.⁷ Preliminary.

Bureau of Agricultural Economics.

TABLE 50.—*Corn futures: Volume of trading by contract markets, and annual average of month-end open contracts on all markets combined, 1941-50*

Year beginning October	Volume of trading					Average of open contracts
	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Milwaukee Grain Exchange	Total ¹	
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1941.....	1,262.1	14.4	63.0	1.1	1,347.5	59.2
1942 ²	477.1	5.1	31.1	.3	521.6	39.3
1943 ³	30.5	.3	5.8	(⁴)	36.6	9.0
1944.....	477.4	5.7	31.3	.5	514.9	21.8
1945.....	168.7	5.8	1.5	.3	176.3	13.6
1946.....	3,651.5	167.6	53.5	2.0	3,874.6	46.9
1947.....	3,943.2	143.9	5.6	4.1	3,696.8	52.2
1948.....	2,885.8	72.9	2.0	2.2	2,962.9	54.8
1949.....	1,863.1	24.0	.1	1.0	1,888.2	49.2
1950 ⁵	2,105.2	25.8	(⁴)	.9	2,131.9	57.7

¹ Includes 6.9 million bushels in 1941, 8.0 million bushels in 1942, and less than 50,000 bushels in 1943, 1944, 1948, and 1949 for the Minneapolis Grain Exchange.

² Trading suspended on all contract markets, June 25, 1943.

³ Trading resumed Aug. 30, 1944, on the Kansas City Board of Trade; Sept. 14, 1944, on the Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange, and Sept. 15, 1944, on the Milwaukee Grain Exchange.

⁴ Less than 50,000 bushels.

⁵ 2-month average for Kansas City Board of Trade and Sept. 30 figures for all other markets.

⁶ Through August 1951.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 51.—*Corn futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1941-50*

Year beginning October	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	Cents			Cents		
1941.....	99	July 14	1943 May	66½	Oct. 16	1941 Dec.
1942 ¹	105	(²)	1943 May	78½	Oct. 29	1942 Dec.
1943 ³	116	Sept. 25	1943 July			
			1943 Sept.	103½	Sept. 22	1945 July
1944.....	118½	(²)	1944 Dec.			
			1945 May	102½	(Mar. 27	1945 Dec.
			1945 July		(Mar. 31	
			1945 Dec.			
1945.....	173	July 15	1946 May			
			1947 Jan.			
1946.....	263½	Sept. 15	1947 Mar.	114½	Oct. 4	1946 July
1947.....	270½	Jan. 16	1947 Sept.	122½	Jan. 27	1947 Sept.
1948.....	152½	Nov. 26	1948 May	135½	Sept. 27	1948 Dec.
1949.....	157½	July 21	1949 May	100½	Feb. 9	1949 Dec.
1950 ⁴	190½	Feb. 17	1950 July	110½	Feb. 2	1950 Dec.
			1951 July	144½	Oct. 16	1950 Dec.

¹ October 1942-June 25, 1943 only. Trading suspended June 25, 1943.

² On regular trades. Under special regulations, high of 107 permitted for certain trades in connection with cash transactions and settlement of contracts.

³ On numerous dates from March through June for the September future, April through June for the July future, and in April and May for the May future.

⁴ Sept. 14-30, 1944, only. Trading resumed Sept. 14, 1944.

⁵ On numerous dates between May 15 and Aug. 2.

⁶ Through August 1951.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Data for 1929-40 in Agricultural Statistics, 1945, table 58. Highest and lowest prices during the period Oct. 1, 1909 through Aug. 31, 1951: High \$2.70½, May future, Jan. 16, 1948; low, \$0.20½, December future, Dec. 23, 1932.

TABLE 52.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1929-50

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning July ²	Foreign trade, including meal, year beginning July ³		
								Domestic exports	Imports ⁴	Net exports or imports ⁵
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1899	53,488	53,488	29.7	898,747						
1929	40,534	38,153	29.2	1,112,940	41.8	465,717	45	7,966	175	7,680
1930	42,608	39,847	32.0	1,274,592	32.2	409,990	36	3,123	659	2,464
1931	44,453	40,193	28.0	1,124,232	21.3	239,150	22	4,437	85	4,352
1932	45,549	41,700	30.1	1,254,384	15.7	196,383	19	5,361	28	5,333
1933	43,774	36,528	20.2	736,309	33.5	246,351	36	1,405	154	1,251
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645	-14,498
1935	43,599	40,109	30.2	1,210,229	26.4	319,560	29	1,430	110	1,320
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208	704
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23	12,308
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025	4,081
1939	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	-9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	-8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	47	4,775	1,306	3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	-55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	-77,914
1944	43,804	39,672	29.0	1,149,290	70.9	815,389	73	5,016	68,671	-63,654
1945	46,889	41,933	36.6	1,535,676	68.7	1,024,799	66	21,244	24,062	-2,818
1946	46,549	43,205	34.7	1,497,904	81.0	1,213,735	89	25,954	967	24,987
1947	42,301	38,451	31.2	1,199,422	105.0	1,257,043	105	20,737	1,672	19,065
1948	44,526	40,198	37.1	1,493,304	72.7	1,085,319	74	25,128	19,274	5,854
1949	44,387	40,440	32.9	1,329,473	66.0	876,941	70	15,644	19,762	-4,118
1950 ⁶	46,642	42,027	34.9	1,465,134	70.7	1,181,756	88			

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Compiled from Chicago Daily Trade Bulletin, through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily quotations for No. 3 white, weighted by carlot sales.

³ Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter.

⁴ Oats: general imports, 1929-32; imports for consumption, beginning 1933. Oatmeal: imports for consumption during entire period. Includes "oats; unhulled, ground," beginning 1934.

⁵ Total exports (domestic plus foreign) minus imports, 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

⁷ Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries, valued at the average loan rate per bushel.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 86.

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TABLE 53.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average	1949	1950 ³	Average	1949	1950 ³	Average	1949	1950 ³	Average	1949	1950 ³
	1939-48			1939-48			1939-48			1939-48		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	94	107	111	85	95	98	3,274	3,990	4,802	78	77	93
New Hampshire.....	13	12	11	7	5	8	3,243	185	210	89	102	112
Vermont.....	73	76	80	46	38	37	1,500	1,178	1,295	89	102	112
Massachusetts.....	15	16	14	6	8	7	201	248	231	90	102	112
Rhode Island.....	4	3	3	1	1	1	32	30	33	89	102	112
Connecticut.....	16	17	13	5	6	5	176	222	190	90	102	112
New York.....	789	851	842	730	779	787	23,966	22,591	33,841	73	76	88
New Jersey.....	52	52	49	44	44	43	1,325	1,496	1,677	72	77	88
Pennsylvania.....	855	862	819	815	821	788	25,294	24,630	29,944	73	76	88
North Atlantic.....	1,910	1,996	1,942	1,739	1,797	1,771	56,010	54,570	72,223	73.8	77.0	89.0
Ohio.....	1,156	1,373	1,181	1,101	1,334	1,147	42,204	48,024	41,292	67	68	88
Indiana.....	1,382	1,502	1,457	1,278	1,450	1,421	45,047	55,825	52,577	63	62	82
Illinois.....	3,542	3,881	3,959	3,428	3,834	3,911	136,738	164,862	166,218	62	64	80
Michigan.....	1,398	1,614	1,501	1,347	1,575	1,480	51,134	66,700	58,460	66	68	84
Wisconsin.....	2,678	3,030	3,000	2,596	2,924	2,924	108,370	119,884	141,814	64	67	84
Minnesota.....	4,650	5,027	5,168	4,548	4,952	5,101	171,594	183,224	188,737	56	61	76
Iowa.....	5,468	6,417	6,155	5,277	6,269	6,457	189,957	244,491	264,737	60	64	81
Missouri.....	2,140	2,016	2,016	1,815	1,714	1,782	45,072	41,136	55,242	64	67	79
North Dakota.....	2,305	1,902	2,225	2,168	1,743	2,126	64,168	37,474	59,528	52	55	67
South Dakota.....	2,787	3,102	3,474	2,639	2,956	3,311	87,686	87,742	87,742	54	58	72
Nebraska.....	2,227	2,489	2,862	2,052	2,290	2,644	55,740	49,620	66,100	57	64	78
Kansas.....	1,686	1,034	1,520	1,466	881	960	35,197	18,942	21,120	63	71	86
North Central.....	31,400	33,387	34,918	29,715	31,892	33,264	1,028,937	1,088,270	1,203,567	59.8	63.7	79.3
Delaware.....	6	7	10	4	6	8	136	180	224	78	74	91
Maryland.....	45	54	61	39	48	55	1,174	1,584	1,870	77	75	93
Virginia.....	161	192	196	130	155	160	3,437	4,650	5,200	78	72	83
West Virginia.....	90	79	69	70	60	55	1,752	1,530	1,568	82	85	91
North Carolina.....	396	527	506	308	394	402	5,417	11,820	11,859	82	80	92
South Carolina.....	715	721	758	637	634	678	15,572	16,484	18,984	80	85	90
Georgia.....	777	832	815	591	591	597	13,502	14,775	16,119	82	83	92
Florida.....	92	137	123	24	18	16	427	288	288	109	137	144
South Atlantic.....	2,281	2,549	2,538	1,803	1,906	1,971	44,418	51,311	56,112	81.0	82.0	90.8
Kentucky.....	130	187	170	91	128	118	2,078	3,328	2,832	78	82	96
Tennessee.....	251	349	325	178	254	239	4,504	6,350	5,975	82	79	96
Alabama.....	288	277	283	213	180	158	4,840	4,230	4,108	90	97	105
Mississippi.....	383	302	356	328	226	240	10,510	6,893	7,719	76	86	100
Arkansas.....	426	406	321	276	246	212	7,000	6,642	6,254	77	74	94
Louisiana.....	141	163	148	108	101	71	3,124	2,929	1,952	79	90	99
Oklahoma.....	1,455	963	1,204	1,305	873	838	25,959	17,460	14,665	66	72	86
Texas.....	1,819	1,456	1,849	1,388	1,260	1,386	31,195	34,020	27,027	67	65	79
South Central.....	4,896	4,103	4,656	3,888	3,268	3,271	89,809	81,852	70,532	71.0	73.3	88.2
Montana.....	459	385	524	387	279	444	12,612	8,001	15,984	55	63	66
Idaho.....	217	203	235	179	180	212	7,367	7,470	9,540	60	73	75
Wyoming.....	160	166	191	133	135	162	4,030	3,982	5,184	61	68	77
Colorado.....	216	253	238	187	223	190	5,798	7,470	4,940	62	70	90
New Mexico.....	50	46	47	41	41	33	897	943	759	72	85	93
Arizona.....	27	28	25	10	11	10	283	330	300	78	91	93
Utah.....	52	51	53	44	45	47	1,881	2,115	2,186	69	81	88
Nevada.....	11	12	13	8	9	8	312	360	360	74	89	97
Washington.....	270	218	257	165	145	167	7,487	6,815	8,183	68	81	80
Oregon.....	438	443	403	297	331	281	9,655	11,088	8,992	70	80	87
California.....	505	547	602	168	178	196	4,978	4,806	6,272	74	84	89
Western.....	2,404	2,352	2,588	1,618	1,577	1,750	55,300	53,470	62,700	63.8	74.9	78.7
United States.....	42,891	44,387	46,642	38,762	40,440	42,027	1,274,474	1,329,473	1,465,134	62.0	66.0	80.7

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

³ 1948-50 prices include an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average loan rate per bushel.

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TABLE 54.—Oats: Acreage and production in specified countries, averages 1935–39 and 1940–44, annual 1948–1950¹

Continent and country		Average ²					Production				
		Acreage		1948	1949	1950 ³	Average		1948	1949	1950 ³
		1935–39	1940–44				1935–39	1940–44			
		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:											
Canada ⁴		13,246	13,614	11,200	11,389	11,575	338,071	463,944	358,807	317,916	419,930
Mexico.....		29	87	81	150	100	465	1,699	1,226	3,000	1,400
United States.....		35,761	38,075	40,198	40,440	42,027	1,045,329	1,212,146	1,493,304	1,329,473	1,465,134
Estimated total ⁵		49,040	51,780	51,480	51,980	53,700	1,384,000	1,678,000	1,853,000	1,650,000	1,886,000
Europe:											
Austria.....		686	567	555	545	544	28,746	21,000	19,000	22,000	16,500
Belgium.....		548	390	515	480	438	40,946	27,367	36,500	40,440	34,680
Bulgaria.....		362	401				9,000	8,586			
Czechoslovakia.....		* 1,828	1,680	1,511	1,421		* 85,131	75,800	62,500	69,000	
Denmark.....		932	843	815	761	688	70,205	64,112	68,067	67,654	57,250
Finland.....		1,030	926	1,050	1,075	1,125	45,000	32,027	46,000	50,000	49,500
France.....		8,089	6,300	6,026	6,019	5,678	329,304	223,000	232,860	222,182	222,000
Germany:											
Western Germany.....		* 3,370		2,750	2,800	2,860	* 194,500		136,500	179,000	175,000
Other Germany.....		* 1,810					* 116,500				
Greece.....		350	349	355	316	363	8,510	7,025	7,468	6,000	8,270
Hungary.....		558	660				20,042	24,000			
Ireland.....		571	844	880	725	650	39,265	52,535	55,447	40,000	38,000
Italy.....		1,062	1,090	1,175	1,158	1,169	38,150	34,400	36,000	28,570	38,130
Luxembourg.....		65	54	52	51	57	2,910	2,572	2,053	2,500	2,350
Netherlands.....		360	291	350	333	334	25,769	18,287	21,761	29,200	25,500
Norway.....		212	226	182	187	192	12,940	11,094	12,189	11,250	12,460
Poland.....		4,900					204,000				
Portugal.....		865		727	800	851	10,350		6,852	7,200	8,800
Rumania.....		1,620	1,340				37,500	32,400			
Spain.....		* 1,848	1,800	1,575	1,600	1,600	* 39,369	38,000	36,200	34,500	36,200
Sweden.....		1,641	1,476	1,210	1,240	1,242	87,198	58,136	54,600	57,880	55,550
Switzerland.....		28	83	82	77		1,593	5,505	4,499	6,028	
United Kingdom.....		2,430	3,764	3,335	3,252	3,105	138,628	219,926	207,410	209,650	183,000
Yugoslavia.....		893	850				21,900				
Estimated total ⁵		36,090	34,320	32,020	31,990	31,460	1,608,000	1,465,000	1,355,000	1,405,000	1,340,000
U.S.S.R. (Europe and Asia)		49,500		36,500	37,000	37,000	1,165,000		780,000	775,000	750,000
Asia:											
Syria.....		* 24	21				* 662	573			
Turkey.....		636	871	690	560	747	16,893	18,779	21,000	12,000	21,740
China.....		* 2,600	2,309	2,322			* 60,000		54,802	60,000	
Japan.....		310	324	195	188	212	11,481	9,838	6,200	5,994	8,500
Korea.....		* 242					* 2,718				
Estimated total ⁵		4,010	4,660	3,940	3,860	4,120	96,000	104,000	96,000	80,000	95,000
Africa:											
Algeria.....		465	544	412	452	460	10,859	10,470	10,500	11,400	10,250
French Morocco.....		104	91	107	114	119	2,751	2,339	3,593	3,321	3,060
Tunisia.....		84	79	60	74	74	1,674	1,390	550	1,740	1,720
Union of South Africa.....		* 544		600			6,966	7,238	6,722	8,000	
Estimated total ⁵		1,210	1,440	1,200	1,370	1,330	22,000	22,000	22,000	25,000	24,000
South America:											
Argentina.....		1,974	1,855	1,800	1,400	1,900	50,182	49,507	51,670	37,200	55,000
Chile.....		279	218	230	225	230	7,670	5,900	5,872	4,500	6,230
Uruguay.....		213	224	194	244	250	3,100	2,790	3,513	4,100	4,600
Estimated total ⁵		2,490	2,320	2,260	1,910	2,420	62,000	58,000	62,000	47,000	67,000
Oceania:											
Australia.....		1,593	1,626	1,770	1,750	1,800	23,351	20,179	29,500	34,200	32,000
New Zealand.....		63	63	78	63	60	3,539	3,853	4,650	3,250	3,300
Total.....		1,656	1,689	1,848	1,813	1,860	26,890	24,032	34,150	37,450	35,300
Estimated world total ⁵		144,000	140,610	129,250	129,920	131,890	4,364,000	4,305,000	4,200,000	4,020,000	4,200,000

See footnotes on page 50.

TABLE 55.—Oats: Stocks on and off farms, United States, 1941-50

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1941.....	958,770	751,016	431,703	192,165	.....	.....	.....	.....
1942.....	1,117,032	874,238	500,245	232,561	.....	.....	33,589	26,470
1943.....	928,927	702,858	414,372	184,969	60,474	47,821	26,554	23,099
1944.....	932,761	734,449	421,834	207,317	60,456	49,739	37,844	27,096
1945.....	1,277,410	976,631	571,372	274,862	99,379	88,444	54,203	16,850
1946.....	1,147,713	892,282	532,895	257,099	65,803	42,150	34,675	19,213
1947.....	951,716	733,303	405,082	169,707	74,812	46,688	26,318	13,973
1948.....	1,188,460	925,377	578,832	270,501	62,988	46,167	28,422	24,697
1949.....	1,059,027	824,510	484,685	192,392	76,100	56,478	41,441	27,557
1950 ³	1,168,742	907,660	559,676	264,557	77,774	61,430	45,320	33,686

¹ Includes old crop only.² Includes stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins.³ Preliminary.

Bureau of Agricultural Economics. Data for stocks on farms, 1926-39, in Agricultural Statistics, 1943, table 52; for 1940, in 1950 book, table 63.

TABLE 56.—Oats: Production and farm disposition, United States, 1941-50

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1941.....	1,182,509	960,345	222,164	1946.....	1,497,904	1,116,334	381,570
1942.....	1,342,681	1,101,344	241,337	1947.....	1,199,422	865,184	334,238
1943.....	1,139,831	916,291	223,540	1948.....	1,493,304	1,117,117	376,187
1944.....	1,149,260	898,207	251,053	1949.....	1,329,473	1,004,351	325,122
1945.....	1,535,676	1,144,697	390,979	1950 ¹	1,465,134	1,108,680	356,454

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1909-40 in Agricultural Statistics, 1950, table 62.

FOOTNOTES FOR TABLE 54:

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1950 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1950 and ended early in 1951. ² Figures refer to harvested areas as far as possible.³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Production reported in bushels of 34 pounds.⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.⁶ Average of less than 5 years. ⁷ Figure for 1935 only. ⁸ Includes estimate for Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Frewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 57.—Oats: Production and farm disposition, by States, crops of 1949 and 1950

State	Crop of 1949			Crop of 1950 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	3,990	3,312	678	4,902	3,217	1,585
New Hampshire.....	185	181	4	210	202	8
Vermont.....	1,178	1,143	35	1,295	1,217	78
Massachusetts.....	248	246	2	231	229	2
Rhode Island.....	30	30		33	33	
Connecticut.....	222	221	1	190	189	1
New York.....	22,591	21,123	1,468	33,841	30,457	3,384
New Jersey.....	1,496	1,430	66	1,677	1,568	109
Pennsylvania.....	24,630	22,167	2,463	29,944	26,051	3,893
Ohio.....	48,024	35,538	12,486	41,292	30,960	10,332
Indiana.....	55,825	42,427	13,398	52,577	40,484	12,093
Illinois.....	164,862	97,269	67,593	166,218	99,731	66,487
Michigan.....	56,700	48,195	8,505	58,460	48,522	9,938
Wisconsin.....	110,884	106,097	13,187	141,814	127,633	14,181
Minnesota.....	183,224	148,411	34,813	188,737	149,102	39,635
Iowa.....	244,491	188,258	56,233	264,737	201,200	63,537
Missouri.....	41,136	33,320	7,816	55,242	44,194	11,048
North Dakota.....	37,474	28,981	10,493	59,528	43,455	16,073
South Dakota.....	67,988	47,592	20,396	87,742	61,419	26,323
Nebraska.....	49,720	40,770	8,950	66,100	53,541	12,559
Kansas.....	18,942	15,154	3,788	21,120	16,896	4,224
Delaware.....	180	170	10	224	211	13
Maryland.....	1,584	1,465	119	1,870	1,739	131
Virginia.....	4,650	4,092	558	5,200	4,524	676
West Virginia.....	1,530	1,484	46	1,568	1,505	63
North Carolina.....	11,820	8,392	3,428	11,859	9,250	2,609
South Carolina.....	16,484	11,868	4,616	18,984	13,099	5,885
Georgia.....	14,775	9,161	5,614	16,119	9,510	6,609
Florida.....	288	265	23	288	265	23
Kentucky.....	3,328	2,995	333	2,832	2,549	283
Tennessee.....	6,350	4,826	1,524	5,975	4,601	1,374
Alabama.....	4,230	3,299	931	4,108	3,369	739
Mississippi.....	6,993	5,514	1,379	7,719	6,021	1,698
Arkansas.....	6,642	4,782	1,860	6,254	4,753	1,501
Louisiana.....	2,929	2,285	644	1,952	1,620	332
Oklahoma.....	17,460	13,619	3,841	14,665	11,439	3,226
Texas.....	34,020	18,711	15,309	27,027	15,946	11,081
Montana.....	8,091	6,068	2,023	15,984	12,787	3,197
Idaho.....	7,470	4,706	2,764	9,540	5,819	3,721
Wyoming.....	3,982	2,867	1,115	5,184	3,732	1,452
Colorado.....	7,470	4,781	2,689	4,940	3,606	1,334
New Mexico.....	943	330	613	759	242	417
Arizona.....	330	129	201	300	120	180
Utah.....	2,115	1,650	465	2,186	1,836	350
Nevada.....	360	259	101	360	259	101
Washington.....	6,815	3,885	2,930	8,183	3,519	4,664
Oregon.....	11,088	5,322	5,766	8,092	4,946	3,146
California.....	4,806	961	3,845	6,272	1,004	5,268
United States.....	1,329,473	1,004,351	325,122	1,465,134	1,108,080	356,454

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from the others for such purposes.

TABLE 58.—Oats: Supply and distribution, United States, 1941–51
SUPPLY

Year beginning July	Carry-over July 1				Production	Imports ²	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse ¹	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	219,553	3,906	.....	223,459	1,182,509	1,306	1,407,274
1942.....	192,165	2,109	.....	194,274	1,342,681	58,788	1,595,743
1943.....	232,561	7,746	18,724	259,031	1,139,531	81,373	1,480,235
1944.....	184,969	6,547	16,552	208,068	1,149,260	68,671	1,425,999
1945.....	207,317	9,604	17,492	234,413	1,535,676	24,062	1,794,151
1946.....	274,862	3,153	13,697	291,712	1,497,904	967	1,790,583
1947.....	257,099	5,038	14,175	276,312	1,199,422	1,672	1,477,406
1948.....	169,707	1,841	12,132	183,680	1,493,304	19,274	1,696,258
1949.....	270,501	6,167	18,530	295,198	1,329,473	19,762	1,644,433
1950.....	192,392	11,268	16,333	219,993	1,465,134	30,231	1,715,358
1951 ³	264,557	14,889	18,797	298,243	1,377,965	.....	.....

DISTRIBUTION

Year beginning July	Breakfast foods ⁴	Seed ⁵	Feed, other uses, and waste ⁶	Exports ⁷	Total disappearance	Domestic disappearance ⁷	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	34,000	102,383	1,076,012	604	1,212,999	1,208,224	194,274
1942.....	44,000	103,451	1,207,706	278	1,355,435	1,352,251	* 240,307
1943.....	44,000	104,254	1,123,686	228	1,272,168	1,268,706	208,068
1944.....	46,000	109,216	1,036,121	250	1,191,587	1,186,571	234,413
1945.....	48,000	110,787	1,325,361	18,291	1,502,439	1,481,195	291,712
1946.....	44,000	100,676	1,349,263	* 20,331	1,514,270	1,489,944	276,312
1947.....	44,000	105,972	1,132,459	* 11,295	1,293,726	1,272,989	183,680
1948.....	40,000	105,641	1,237,236	* 18,183	1,401,060	1,375,932	295,198
1949.....	37,000	111,008	1,264,056	* 12,376	1,424,440	1,408,796	219,993
1950 ⁸	38,000	101,912	1,273,775	* 3,428	1,417,115	1,410,373	298,243

¹ Data not available prior to 1943.² Compiled from reports of the Bureau of the Census. Imports include grain equivalent of oatmeal; exports are grain only.³ Preliminary.⁴ Used in production of cereal preparations; based on data published for calendar years by the Census of Manufactures and the War Food Administration.⁵ Based on area seeded to the following crop.⁶ Residual, mostly feed.⁷ Total disappearance minus exports of oats and grain equivalent of oatmeal.⁸ Excludes interior mill, elevator, and warehouse stocks, for computing 1942–43 disappearance.⁹ Includes exports for civilian feeding by the military abroad.

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TABLE 59.—Oats: Receipts graded by licensed inspectors, by grade, United States, 1940–49

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 3 or better
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Percent
1940.....	31,904	24,682	28,462	11,144	7,856	104,048	82
1941.....	36,236	24,642	35,122	26,964	6,816	129,780	74
1942.....	29,208	44,050	52,032	36,092	7,174	168,556	74
1943.....	19,504	40,612	66,470	46,684	12,756	186,026	68
1944.....	23,340	44,263	75,648	50,112	14,398	207,761	69
1945.....	79,627	87,984	114,566	42,487	12,304	336,968	84
1946.....	100,937	71,590	67,406	41,658	21,437	303,028	79
1947.....	65,078	59,119	54,633	32,928	8,103	219,861	81
1948.....	82,149	56,694	47,544	19,680	15,795	221,862	84
1949.....	102,960	55,088	28,027	11,688	8,483	206,246	90

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 2,000 bushels per car for the years 1939–43 and 2,400 bushels for the years 1944–49.

TABLE 60.—Oat futures: Volume of trading by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1941-50

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Cents	Cents
1941.....	433.8	1.4	86.8	1.8	524.0	15.7	60½	33¼
1942.....	484.8	3.9	120.9	1.0	610.6	19.4	70	45½
1943.....	601.5	11.9	111.7	1.3	726.4	20.3	82	60½
1944.....	935.2	12.2	140.8	2.0	1,090.2	27.2	81½	52
1945.....	2,127.5	64.0	244.4	2.9	2,438.8	54.0	88	54½
1946.....	3,445.9	163.4	292.0	4.3	3,905.6	44.9	104	57½
1947.....	2,365.6	31.3	269.1	2.6	2,668.6	45.0	139	70
1948.....	1,009.0	11.3	153.5	1.9	1,175.7	28.4	92½	53¼
1949.....	917.8	7.3	121.0	2.1	1,048.2	28.2	92¼	55½
1950.....	1,496.1	11.4	108.0	1.8	1,617.3	45.1	105½	71

¹ Includes 0.2 million bushels for the Kansas City Board of Trade.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 61.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1929-50

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August ²	Foreign trade, including barley, flour and malt, year beginning July ³		
								Dome-tic ex-ports	Imports for con-sump-tion	Net ex-ports or imports ⁽⁴⁾
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	14,703	13,564	20.4	280,637	53.9	151,134	56	24,054	41	24,013
1930.....	13,581	12,629	23.9	301,619	40.5	122,178	46	11,443	1,413	10,030
1931.....	13,820	11,181	17.9	200,280	32.5	65,616	46	5,469	1,509	3,960
1932.....	14,555	13,206	22.7	299,394	22.1	66,178	34	9,599	1,406	7,993
1933.....	14,200	9,641	15.9	152,839	45.4	66,349	65	5,111	4,560	1,551
1934.....	12,024	6,577	17.8	117,390	68.6	80,521	94	4,126	18,239	-14,113
1935.....	13,956	12,436	23.2	288,667	37.9	109,372	59	9,926	7,885	2,041
1936.....	12,837	8,329	17.7	147,740	78.2	115,461	115	5,269	28,763	-23,494
1937.....	12,346	9,969	22.3	221,889	54.2	120,267	68	17,775	5,853	11,922
1938.....	12,171	10,610	24.2	256,630	36.8	94,336	48	11,292	3,062	8,230
1939.....	15,313	12,739	21.8	278,193	40.5	112,541	49	4,827	2,994	2,133
1940.....	15,680	13,525	23.0	311,278	39.7	123,543	48	1,987	2,335	-348
1941.....	15,857	14,276	25.4	362,568	52.9	191,741	65	3,421	2,323	1,098
1942.....	19,686	16,958	25.3	429,450	63.2	271,231	78	2,178	27,245	-25,067
1943.....	17,474	14,900	21.7	322,913	99.1	319,871	121	2,980	41,179	-38,199
1944.....	14,337	12,301	22.4	276,112	101	280,251	119	4,665	37,932	-33,237
1945.....	11,718	10,465	25.5	266,833	102	271,490	128	2,355	5,814	-3,445
1946.....	11,527	10,411	25.2	262,258	136	356,857	174	16,400	4,286	12,114
1947.....	12,102	11,014	25.5	281,185	170	477,828	222	24,144	1,187	22,957
1948.....	13,228	11,987	26.4	315,894	115	363,648	130	27,557	12,063	15,494
1949.....	11,188	9,857	24.0	236,737	104	245,523	143	21,534	18,229	3,305
1950 ⁵	13,235	11,191	26.9	301,009	117	351,218	146			

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record. Replaces price previously reported for No. 2 malting.

³ Compiled from reports of the Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.

⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁵ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years. ⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 103.

TABLE 62.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average	1949	1950 ²	Average	1949	1950 ²	Average	1949	1950 ²	Average	1949	1950 ²
	1939-48			1939-48			1939-48			1939-48		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
Maine.....	4	5	6	4	5	6	113	155	210	114	128	144
Vermont.....	4	1	1	4	1	1	96	23	27	122	140	154
New York.....	120	78	77	112	72	75	2,949	1,800	2,550	106	108	119
New Jersey.....	10	14	18	9	13	16	208	520	512	109	96	108
Pennsylvania.....	127	136	162	124	135	159	3,740	5,400	5,644	103	94	105
North Atlantic...	264	234	264	252	226	257	7,166	7,898	8,943	104	98.1	110
Ohio.....	32	17	27	30	16	26	783	464	728	93	105	116
Indiana.....	53	23	27	48	21	25	1,160	578	675	96	100	119
Illinois.....	92	44	50	79	41	48	2,173	1,312	1,344	100	98	128
Michigan.....	170	129	116	164	125	115	4,960	3,562	3,910	106	103	120
Wisconsin.....	366	189	217	356	188	216	11,524	6,392	8,856	112	127	140
Minnesota.....	1,319	1,097	1,283	1,261	1,061	1,252	34,106	25,464	36,934	98	115	135
Iowa.....	160	28	60	156	28	60	4,041	700	1,920	94	101	123
Missouri.....	161	100	100	122	80	80	2,513	1,840	1,720	97	98	117
North Dakota.....	2,378	1,852	2,148	2,245	1,663	2,112	48,836	25,776	50,688	88	103	121
South Dakota.....	1,846	1,219	1,256	1,661	1,093	1,148	33,808	14,756	18,942	92	101	120
Nebraska.....	1,288	381	411	1,077	307	304	20,295	5,833	4,864	84	91	109
Kansas.....	993	266	636	750	221	254	12,468	3,757	3,556	86	94	113
North Central...	8,858	5,345	6,331	7,949	4,844	5,640	176,677	90,434	134,137	92.9	106	125
Delaware.....	9	13	14	8	12	12	248	336	348	102	84	103
Maryland.....	75	85	92	73	83	89	2,129	2,822	2,759	100	86	100
Virginia.....	80	93	103	76	90	95	2,147	2,700	2,898	101	97	113
West Virginia.....	10	13	14	10	13	14	262	390	392	108	106	108
North Carolina.....	43	42	46	34	36	37	822	900	888	121	116	133
South Carolina.....	26	27	26	22	23	22	472	518	440	130	135	140
Georgia.....	7	6	6	7	5	5	134	95	110	136	151	146
South Atlantic...	250	279	301	230	262	274	6,214	7,761	7,835	107	98.3	112
Kentucky.....	106	89	88	74	63	63	1,719	1,638	1,480	103	97	110
Tennessee.....	103	83	84	85	69	66	1,708	1,276	1,221	107	100	125
Alabama.....	4	3	3	4	2	2	54	48	40	146	121	130
Mississippi.....	4	3	2	3	2	1	64	50	25	111	125	127
Arkansas.....	12	7	7	9	4	4	157	72	84	106	110	117
Oklahoma.....	423	108	307	339	92	92	5,532	1,610	1,242	88	104	120
Texas.....	334	172	200	238	146	133	4,069	2,774	1,729	87	92	109
South Central...	984	465	691	749	378	361	13,281	7,468	5,821	92.7	97.6	115
Montana.....	574	611	868	543	524	849	13,945	12,052	23,772	81	89	92
Idaho.....	330	305	396	311	297	386	11,071	10,098	13,896	83	94	102
Wyoming.....	136	180	185	122	163	163	3,605	4,727	4,564	85	91	104
Colorado.....	760	875	840	629	816	490	15,182	23,256	9,555	85	90	114
New Mexico.....	39	35	45	31	33	38	619	726	836	93	108	114
Arizona.....	126	180	198	72	136	163	2,602	5,440	6,520	96	107	106
Utah.....	123	133	125	117	129	120	5,184	6,063	5,520	92	102	117
Nevada.....	22	30	33	21	27	30	735	972	1,050	100	109	122
Washington.....	190	107	269	170	99	250	6,210	2,871	5,750	90	109	111
Oregon.....	305	326	398	268	301	370	5,774	9,933	12,210	97	116	124
California.....	1,751	2,083	2,291	1,394	1,622	1,800	39,403	47,038	57,600	97	112	114
Western.....	4,357	4,865	5,648	3,677	4,147	4,659	107,330	123,176	144,273	90.2	103	109
United States...	14,713	11,188	13,235	12,858	9,857	11,191	310,668	236,737	301,009	91.9	104	117

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreement deliveries valued at the average loan rate per bushel.

⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 63.—Barley: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1948-1950¹

Continent and country	Acreage ²					Production				
	Average		1948	1949	1950 ³	Average		1948	1949	1950 ⁴
	1935-39	1940-44				1935-39	1940-44			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	4,291	6,461	6,495	6,017	6,625	88,882	176,850	155,018	120,408	171,393
Mexico.....	374	391	500	531	507	3,960	5,171	6,843	7,350	7,120
United States.....	10,817	14,392	11,987	9,857	11,191	238,622	340,464	315,894	236,737	301,009
Estimated total ⁴	15,480	21,250	18,980	16,410	18,320	331,000	522,000	478,000	365,000	480,000
Europe:										
Austria.....	401	383	285	311	330	13,087	11,520	7,800	9,650	11,500
Belgium.....	74	137	210	194	207	3,570	6,525	11,000	11,340	12,000
Bulgaria.....	676	544	.....	.....	.....	17,400	10,200	.....	.....	.....
Czechoslovakia.....	1,600	1,560	1,450	1,425	.....	51,800	48,000	42,500	50,000	.....
Denmark.....	946	964	1,090	1,121	1,219	52,881	55,084	67,011	72,155	74,084
Finland.....	280	294	845	330	335	7,900	6,373	10,000	9,900	9,200
France.....	1,807	1,790	2,027	2,214	2,362	53,004	42,000	58,474	65,725	72,200
Western Germany.....	2,005	1,140	1,140	1,220	1,320	79,000	.....	40,000	55,700	67,600
Other Germany.....	1,070	.....	.....	.....	.....	49,500	.....	.....	.....	.....
Greece.....	525	490	525	479	510	9,365	6,640	10,375	8,390	9,186
Hungary.....	1,163	1,235	.....	.....	.....	30,178	30,000	.....	.....	.....
Ireland.....	118	172	120	157	125	5,413	7,417	6,500	8,000	6,000
Italy.....	475	575	620	618	613	9,950	10,200	11,000	10,410	13,370
Netherlands.....	107	109	132	121	171	5,934	5,642	6,500	8,700	10,580
Norway.....	143	126	91	99	103	5,467	4,599	4,096	3,955	4,800
Poland.....	2,570	.....	.....	.....	.....	75,000	.....	.....	.....	.....
Portugal.....	320	.....	322	345	353	4,100	.....	3,794	4,320	6,050
Rumania.....	2,030	1,620	.....	.....	.....	28,000	24,800	.....	.....	.....
Spain.....	4,549	4,075	3,850	3,850	3,950	97,059	75,000	75,000	79,000	75,000
Sweden.....	252	260	217	213	232	9,951	8,956	8,859	8,175	9,650
Switzerland.....	13	53	62	60	.....	430	2,136	2,499	2,972	.....
United Kingdom.....	934	1,620	2,053	2,060	1,779	36,596	66,183	94,593	99,353	75,000
Yugoslavia.....	1,045	1,000	.....	.....	.....	18,800	16,600	.....	.....	.....
Estimated total ⁴	33,220	22,480	22,100	22,720	23,200	666,000	610,000	628,000	685,000	690,000
U.S.S.R. (Europe and Asia)	26,600	.....	21,500	21,500	21,500	425,000	.....	315,000	310,000	325,000
Asia:										
Iran.....	1,545	1,567	1,700	1,762	1,977	35,728	33,735	39,040	30,000	36,740
Iraq.....	1,932	2,620	1,544	1,853	2,470	23,635	27,100	26,180	35,000	35,000
Lebanon.....	(7)	88	54	50	44	(7)	1,234	1,222	1,040	920
Palestine.....	671	416	.....	.....	.....	3,238	3,579	.....	.....	.....
Syria.....	793	651	844	.....	.....	15,386	11,589	11,000	10,000	11,000
Turkey.....	4,592	4,822	4,468	3,700	4,700	96,129	85,017	90,000	55,000	94,020
China.....	16,000	14,200	15,505	15,200	.....	347,000	308,200	341,178	305,000	.....
Manchuria.....	353	237	.....	.....	.....	6,462	5,300	.....	.....	.....
India.....	5,793	5,918	7,509	7,688	7,641	90,253	90,552	121,520	105,750	103,000
Pakistan.....	496	546	478	611	563	7,047	7,588	6,253	8,850	7,200
Japan.....	1,838	2,097	2,169	2,466	2,515	65,402	65,283	64,072	62,150	80,200
Korea.....	2,674	2,620	.....	.....	.....	52,096	54,000	.....	.....	.....
Estimated total ⁴	37,860	37,080	38,190	37,890	39,900	763,000	715,000	760,000	690,000	740,000
Africa:										
Algeria.....	3,051	2,714	2,500	2,734	2,664	33,132	23,836	41,000	45,000	38,000
Egypt.....	276	331	240	185	130	10,697	11,662	8,100	6,700	4,500
French Morocco.....	4,448	5,130	3,890	4,525	4,930	53,279	50,189	65,700	62,800	55,000
Tunisia.....	1,182	1,180	1,329	1,530	894	9,048	5,695	4,593	17,868	9,200
Union of South Africa.....	86	129	80	.....	.....	1,555	1,946	.....	.....	.....
Estimated total ⁴	10,310	10,760	9,290	10,490	10,170	121,000	107,000	135,000	151,000	125,000
South America:										
Argentina.....	1,286	1,090	1,700	1,200	1,500	22,586	24,905	27,600	18,400	29,900
Chile.....	184	122	136	112	125	5,041	3,453	4,307	2,528	4,100
Uruguay.....	44	54	78	74	70	649	693	1,194	1,240	1,100
Estimated total ⁴	2,140	1,910	2,680	2,160	2,450	38,000	39,000	45,000	35,000	47,000
Oceania:										
Australia.....	648	610	1,012	1,040	1,150	11,651	9,590	18,526	20,357	26,000
New Zealand.....	24	32	50	60	60	952	1,175	2,350	2,500	2,350
Total.....	672	642	1,071	1,100	1,160	12,603	10,765	20,876	22,857	28,350
Estimated world total ⁴	116,280	115,000	113,810	112,270	116,790	2,357,000	2,325,000	2,380,000	2,260,000	2,435,000

See footnotes on page 56.

TABLE 64.—*Barley: Stocks on and off farms, United States, 1941-50*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	278,000	195,300	118,000	66,350				
1942.....	333,000	234,500	144,000	81,000			45,446	39,52
1943.....	246,000	152,000	91,888	48,500	82,493	64,732	42,323	27,43
1944.....	180,385	135,200	84,076	54,100	82,132	78,097	57,487	40,97
1945.....	169,297	126,000	70,661	38,700	82,490	66,006	40,610	19,87
1946.....	159,635	110,000	66,531	30,000	75,754	65,691	44,603	25,66
1947.....	161,736	117,300	69,346	28,938	86,380	70,543	46,268	24,99
1948.....	208,519	156,357	111,408	59,308	87,164	74,488	50,556	41,67
1949.....	147,663	106,494	69,921	30,929	102,304	86,401	64,558	49,47
1950 ³	180,508	139,338	88,869	40,194	121,358	104,267	74,290	52,78

¹ Includes old crop only.² Includes stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.³ Preliminary.

Bureau of Agricultural Economics. Data for 1934-40 in Agricultural Statistics, 1945, table 74.

TABLE 65.—*Barley: Production and farm disposition, United States, 1941-50*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1941.....	362,568	227,711	134,857	1946.....	262,258	110,834	151,42
1942.....	429,450	263,998	165,452	1947.....	281,185	113,248	167,93
1943.....	322,913	180,471	142,442	1948.....	315,894	127,714	188,18
1944.....	276,112	138,471	137,641	1949.....	236,737	95,886	140,85
1945.....	266,833	114,603	152,230	1950 ¹	301,009	112,050	188,95

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1909-40 in Agricultural Statistics, 1950, table 71.

FOOTNOTES FOR TABLE 63:

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1950 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1950 and ended early in 1951. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ Figure for 1935 only. ⁷ Estimates for Syria and Lebanon not shown separately during this period. ⁸ Estimates for reporting areas only. Allowances for nonreporting areas, not shown, are included in estimated total for Asia.

Office of foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

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TABLE 66.—Barley: Production and farm disposition, by States, crops of 1949 and 1950

		Crop of 1949			Crop of 1950 ¹		
State	Production	Farm disposition		Production	Farm disposition		
		Feed and seed	Sold		Feed and seed	Sold	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Maine.....	155	151	4	210	202	8	
Vermont.....	23	22	1	27	26	1	
New York.....	1,800	1,656	144	2,550	2,346	204	
New Jersey.....	520	380	140	512	364	148	
Pennsylvania.....	5,400	4,590	810	5,644	4,967	677	
Ohio.....	464	367	97	728	582	146	
Indiana.....	578	497	81	675	641	34	
Illinois.....	1,312	722	590	1,344	753	591	
Michigan.....	3,562	2,208	1,354	3,910	2,268	1,642	
Wisconsin.....	6,392	1,918	4,474	8,856	3,277	5,579	
Minnesota.....	25,464	5,602	19,862	36,934	9,234	27,700	
Iowa.....	700	441	259	1,920	826	1,094	
Missouri.....	1,840	1,601	239	1,720	1,479	241	
North Dakota.....	25,776	9,022	16,754	50,688	14,193	36,495	
South Dakota.....	14,756	8,116	6,640	18,942	8,524	10,418	
Nebraska.....	5,833	4,608	1,225	4,864	3,599	1,265	
Kansas.....	3,757	2,705	1,052	3,556	2,880	676	
Delaware.....	336	302	34	348	313	35	
Maryland.....	2,822	2,201	621	2,759	2,207	552	
Virginia.....	2,700	2,295	405	2,898	2,492	406	
West Virginia.....	390	367	23	392	357	35	
North Carolina.....	900	702	198	888	702	186	
South Carolina.....	518	388	130	440	326	114	
Georgia.....	95	76	19	110	80	20	
Kentucky.....	1,638	1,392	246	1,480	1,199	281	
Tennessee.....	1,276	1,059	217	1,221	1,001	220	
Alabama.....	48	38	10	40	32	8	
Mississippi.....	50	45	5	25	23	2	
Arkansas.....	72	61	11	84	72	12	
Oklahoma.....	1,610	1,191	419	1,242	956	286	
Texas.....	2,774	1,637	1,137	1,729	1,297	432	
Montana.....	12,052	3,977	8,075	23,772	10,935	12,837	
Idaho.....	10,098	5,049	5,049	13,896	6,948	6,948	
Wyoming.....	4,727	3,262	1,465	4,564	3,195	1,369	
Colorado.....	23,256	10,698	12,558	9,555	5,637	3,918	
New Mexico.....	726	465	261	836	598	238	
Arizona.....	5,440	1,088	4,352	6,520	1,304	5,216	
Utah.....	6,063	4,790	1,273	5,520	4,030	1,490	
Nevada.....	972	437	535	1,050	525	525	
Washington.....	2,871	1,062	1,809	8,750	1,925	6,825	
Oregon.....	9,933	2,583	7,350	12,210	3,419	8,791	
California.....	47,038	6,115	40,923	57,600	6,336	51,264	
United States.....	236,737	95,886	140,851	301,009	112,050	188,959	

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

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TABLE 67.—Barley: Supply and distribution, United States, 1941-51
SUPPLY

Year beginning July	Carry-over, July 1					Production	Imports ³	Total supply
	Farm	Terminal market	CCC ¹	Interior mill, elevator, and ware- house ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	55,500	4,931	-----	-----	60,431	362,568	2,323	425,322
1942.....	66,350	3,600	-----	-----	69,950	429,450	27,245	526,645
1943.....	81,000	9,028	-----	30,494	120,522	322,913	41,179	494,614
1944.....	48,500	6,923	-----	20,514	75,937	276,112	37,932	389,981
1945.....	54,100	14,479	-----	26,492	95,071	266,833	5,814	367,718
1946.....	38,700	4,464	-----	15,406	58,570	262,258	4,286	325,114
1947.....	30,000	7,755	-----	17,812	55,565	281,185	1,187	337,937
1948.....	26,938	6,740	-----	18,251	51,929	315,894	12,063	379,886
1949.....	59,308	14,922	-----	26,740	100,970	236,737	18,229	355,945
1950.....	30,929	25,884	2,557	21,064	80,434	301,009	13,915	395,358
1951 ⁴	40,194	24,285	2,771	25,725	92,975	257,585	-----	-----

DISTRIBUTION

Year beginning July	Used in producing malt		Seed ⁷	Feed, other uses, and waste ⁸	Domestic disap- pearance	Exports ²	Total disap- pearance	Stocks end of year
	For alcohol and alcoholic beverages ⁵	For other purposes ⁶						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	69,353	4,318	32,088	246,192	351,951	3,421	355,372	69,950
1942.....	78,994	5,500	28,483	321,462	434,439	2,178	436,617	⁹ 90,028
1943.....	84,644	6,128	23,369	291,556	405,697	2,980	408,677	75,937
1944.....	94,140	5,506	18,983	171,577	290,215	4,695	294,910	95,071
1945.....	81,838	6,806	18,674	192,575	299,893	9,255	309,148	58,570
1946.....	87,683	6,951	19,605	138,910	253,149	¹⁰ 16,400	269,549	55,565
1947.....	92,865	6,500	21,429	141,070	261,864	¹⁰ 24,144	286,008	51,929
1948.....	90,153	6,000	18,125	137,072	251,350	¹⁰ 27,557	278,907	100,970
1949.....	86,711	6,000	21,441	139,825	255,975	¹⁰ 21,586	277,511	80,434
1950 ⁴	95,329	7,000	18,266	142,235	262,830	¹⁰ 39,553	302,383	92,975

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC, in transit, and in Canadian elevators. Other CCC-owned barley included in the estimates by positions.

² Not available prior to 1943.

³ Compiled from reports of the Bureau of the Census. Both imports and exports include grain equivalent of malt.

⁴ Preliminary.

⁵ Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

⁶ Estimated on basis of total malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

⁷ Based on acreage seeded to the following crop.

⁸ Residual, mostly feed.

⁹ Excludes interior mill, elevator, and warehouse stocks, for computing 1942-43 disappearance.

¹⁰ Includes exports for civilian feeding by the military abroad.

Bureau of Agricultural Economics.

TABLE 68.—Barley: Receipts graded by licensed inspectors, by class and grade, United States, 1940-49

Year beginning July	Barley (class I)												Total class I barley
	Subclass (A) malting barley				Subclass (B) barley								
	No. 1	No. 2	No. 3	Total	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1940----	15,742	18,253	15,808	49,803	8,914	5,630	10,256	6,581	1,941	4,054	37,376	87,179	
1941----	10,629	13,352	18,461	42,442	17,707	11,184	25,224	13,358	2,690	5,683	75,846	118,288	
1942----	9,194	7,862	15,456	32,512	29,485	13,379	37,062	18,224	3,547	7,810	109,507	142,019	
1943----	4,789	3,377	13,819	21,985	52,510	22,357	40,594	19,282	3,811	7,539	146,093	168,078	
1944----	4,623	2,783	9,245	16,651	56,726	24,888	39,579	27,845	8,841	12,536	170,415	187,066	
1945----	8,309	5,458	7,473	21,240	51,860	24,490	29,971	12,292	4,250	7,864	130,727	151,967	
1946----	8,829	4,454	4,949	18,232	70,210	29,363	21,044	8,085	2,723	5,516	136,941	155,173	
1947----	15,972	6,344	10,847	33,163	57,690	23,991	25,345	10,250	2,852	5,332	125,460	158,623	
1948----	9,168	6,574	9,502	25,244	43,728	36,863	32,999	7,004	2,605	5,709	128,908	154,152	
1949----	4,300	4,104	9,648	18,052	41,163	29,970	32,152	8,349	2,679	3,454	117,767	135,819	

	Western barley (class III)							Total all classes ¹
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total class III	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1940.....	5,395	1,851	662	339	109	162	9,058	96,238
1941.....	5,451	1,998	845	429	213	490	9,424	127,725
1942.....	10,722	4,667	2,130	1,270	744	307	19,840	161,869
1943.....	12,976	5,510	2,323	1,088	626	339	22,862	190,984
1944.....	14,284	5,900	1,723	614	218	405	23,144	210,222
1945.....	14,810	6,200	1,533	521	275	401	23,740	175,717
1946.....	20,117	4,687	1,212	462	171	314	26,963	182,140
1947.....	27,242	6,622	1,920	600	260	407	37,051	195,932
1948.....	21,507	5,704	1,413	574	234	1,062	30,494	184,709
1949.....	23,646	6,754	1,573	587	255	674	33,489	169,326

¹ Includes class II, Black barley, and class IV, Mixed barley, not shown separately in table.

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 1,600 bushels per car for the years 1939-43 and 1,900 bushels for the years 1944-49.

TABLE 69.—Barley: Average price per bushel for specified grades at selected markets, 1941-50

Year beginning August	Minneapolis ¹		Kansas City ²	San Francisco ²	Chicago ²	Winnipeg ²
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1941.....	65.5	78.6	54.7	82.6	56.1	54
1942.....	78.3	92.0	81.1	85.9	76.8	56
1943.....	121.4	128.8	114.5	124.8	116.8	59
1944.....	118.6	130.2	107.2	109.8	101.8	59
1945.....	127.7	131.3	122.9	134.0	119.8	59
1946.....	173.9	177.9	140.9	150.7	136.7	85
1947.....	221.8	231.9	177.2	184.8	177.2	4 111
1948.....	130.2	139.8	114.9	125.8	111.6	4 119
1949.....	142.8	150.1	113.9	122.3	117.2	4 145
1950.....	145.9	154.3	136.6	145.8	130.2	4 140.0

¹ Average of daily prices, weighted by carlot sales. ² Average of daily prices.

³ Average spot price in United States currency.

⁴ Export price to countries other than United Kingdom.

Bureau of Agricultural Economics and Production and Marketing Administration.

TABLE 70.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1929-50¹

Calendar year	Wheat		Rye		Rice (milled) ¹		Corn ⁴					Oats		Barley		
	Total consumed	Per capita consumption of food products	Per capita consumption of rye flour		Total consumed	Per capita consump- tion of food products	Total consumed	Per capita consumption of food products				Total consumed	Per capita consump- tion of oatmeal	Total consumed ⁵	Per capita consump- tion of food products (⁶)	
			Wheat flour ³	Cereal				Meal	Cereal	Sirup	Sugar					Starch
Pounds	Million bushels	Pounds	Million pounds	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds	
1929	508	174	3.5	9.8	3.4	702	5.8	30.3	3.1	7.8	6.2	1.7	35	5.2	16	4.9
1930	500	172	3.5	9.4	3.2	649	5.3	28.1	3.0	7.4	5.8	1.4	41	6.0	18	5.4
1931	508	167	3.5	10.1	3.5	715	5.7	145	26.4	3.0	6.6	5.4	43	6.3	19	5.7
1932	496	161	3.5	8.9	3.0	662	5.3	131	26.3	2.7	5.8	5.2	41	6.0	14	4.2
1933	476	158	3.5	7.7	2.6	702	6.0	135	25.6	2.5	7.3	5.6	41	6.0	10	2.8
1934	479	157	3.5	7.4	2.5	713	4.7	127	25.2	1.9	7.3	4.2	32	4.5	7	2.2
1935	485	157	3.5	7.0	2.3	713	5.2	124	24.0	1.4	6.8	2.8	29	3.9	5	1.5
1936	496	162	3.6	7.0	2.3	665	5.2	124	24.0	1.4	6.8	2.8	29	3.9	5	1.5
1937	485	158	3.6	6.4	2.1	763	5.9	118	22.7	1.6	7.5	2.7	27	3.8	4	1.3
1938	493	159	3.7	6.3	2.1	764	5.9	119	22.0	1.7	7.6	2.6	27	3.8	4	1.3
1939	492	157	3.9	6.9	2.2	731	5.6	121	21.5	1.9	7.9	2.9	29	4.0	4	1.1
1940	486	154	3.8	7.3	2.4	775	5.6	122	21.7	1.9	7.8	2.9	29	4.0	4	1.1
1941 ⁷	487	155	3.8	6.9	2.2	769	5.8	135	20.5	2.3	8.5	4.0	35	4.5	5	1.5
1942	489	156	3.8	7.8	2.5	700	5.3	155	19.8	2.5	13.8	4.7	37	4.8	5	1.5
1943	499	162	3.8	9.3	3.1	733	5.6	149	20.6	2.5	11.8	4.2	41	4.1	6	1.8
1944 ⁷	455	148	3.7	7.9	2.6	693	5.4	144	19.5	2.5	11.6	3.9	34	3.5	6	1.5
1945	493	160	3.8	7.7	2.5	690	4.9	148	18.0	2.1	11.9	3.8	34	3.5	6	1.5
1946 ⁷	495	158	3.8	7.5	2.5	530	4.7	150	15.9	1.9	11.8	3.8	33	3.1	8	2.0
1947	476	138	3.3	5.4	1.3	672	4.7	154	14.0	1.4	12.8	4.0	31	2.8	4	1.0
1948 ⁷	476	137	3.3	4.6	1.4	719	5.0	132	13.8	1.4	8.2	4.0	33	2.9	6	1.1
1949 ⁷	477	135	3.3	4.6	1.4	733	5.0	134	13.5	1.5	8.5	4.1	33	2.9	6	1.1
1950 ⁸	484	134	3.3	4.9	1.4	745	5.0	140	13.5	1.5	9.1	4.5	34	3.0	7	1.6

¹ Consumption data for most grains are measured at the processing level.

Total consumption is the grain equivalent of the food products processed from the grain.

² Excludes white, whole wheat, and semolina flour.³ Rice consumption for year beginning August previous to the year stated.⁴ Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.⁵ Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, rye, malt

extract, and other food products.

⁶ Mail equivalent.⁷ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population, adjusted for underenumeration of children under 5 years of age and members of the armed forces eating out of civilian supplies.⁸ Preliminary.

Bureau of Agricultural Economics. All figures are estimates based on data from the Census of Manufactures, the Corn Refiners Statistical Bureau, the Department of Commerce, the Bureau of Internal Revenue, and other sources.

TABLE 71.—*Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1929-50*

Year	Acreage planted for all purposes ¹	Grain ²				Forage				Silage	
		Acreage harvested	Pro- duction	Price per bushel ³	Farm value	Acreage harvested	Pro- duction	Price per ton ⁴	Farm value	Acreage harvested	Pro- duction
	1,000 acres	1,000 acres	1,000 bushels	Cents	1,000 dollars	1,000 acres	1,000 tons ⁵	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁶
1929		1,000	49,080								
1929	8,830	3,523	40,967	74.5	37,240	4,609	6,683	9.98	66,673	103	628
1930	9,447	3,477	37,561	55.3	20,788	5,089	6,326	9.62	60,852	106	572
1931	10,685	4,443	71,914	30.0	21,573	5,392	7,180	6.01	43,138	133	775
1932	12,070	4,400	66,067	29.8	19,660	6,172	8,071	4.18	33,705	232	1,345
1933	12,602	4,354	54,386	50.6	27,515	6,697	8,418	5.45	45,911	377	1,791
1934		2,370	18,699								
1934	14,612	2,306	19,209	94.8	18,201	8,182	7,417	10.61	78,695	816	2,244
1935	16,492	4,597	57,610	55.3	31,855	9,072	12,052	6.15	74,121	666	3,133
1936	13,355	2,793	30,270	94.8	28,709	6,975	6,579	8.38	55,123	749	2,874
1937	13,001	4,915	69,948	50.1	35,053	6,036	7,713	7.08	54,570	580	2,988
1938	15,561	4,069	67,210	39.1	26,261	8,636	12,553	4.87	61,092	740	4,512
1939		4,685	58,448								
1939	17,863	4,760	53,280	56.9	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	85,824	47.8	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	54.9	62,319	10,481	17,069	5.25	89,549	1,233	7,896
1942	16,082	5,991	109,653	77.7	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	114	124,885	8,404	10,982	13.00	142,848	913	4,733
1944		9,061	177,708								
1944	18,458	9,385	184,962	91.3	168,880	7,587	11,553	10.90	125,807	879	5,641
1945	15,912	6,408	97,014	119	115,816	7,504	9,816	12.00	117,957	680	3,622
1946	14,749	6,773	106,941	139	148,753	6,240	8,601	14.60	125,755	644	3,685
1947	11,746	5,629	96,016	183	175,947	4,871	6,078	17.30	105,236	667	3,448
1948	13,804	7,296	131,596	128	168,234	5,139	7,602	15.60	118,670	631	4,529
1949	11,752	6,612	152,630	112	171,287	4,164	6,541	12.60	82,492	623	4,414
1950 ⁸	16,587	10,361	237,456	105	249,785	4,750	7,360	13.20	96,951	723	5,415

¹ Grain and sweet sorghums for all uses, including sirup.² Includes both grain sorghums for grain and sweet sorghums for grain or seed.³ Based on the reported price of grain sorghums.⁴ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.⁵ Dry weight. ⁶ Green weight.⁷ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average loan rate per bushel.⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 72.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents ³	Cents ³	Cents ³
Indiana	2	1	2	27.5	32.0	27.0	4	32	54	99	98	115
Iowa	2	1	2	21.0	22.0	20.0	54	22	40	100	96	115
Missouri	52	23	23	19.7	22.0	20.5	1,038	506	472	108	99	115
North Dakota	5	4	7	14.5	12.0	13.0	69	48	91	98	93	109
South Dakota	108	12	86	11.7	10.0	11.0	1,177	120	946	90	120	109
Nebraska	158	65	147	16.6	24.5	26.0	2,248	1,592	3,822	97	123	106
Kansas	1,254	1,148	1,754	15.8	22.0	24.0	20,651	26,404	42,086	101	118	109
North Carolina		21	29		25.0	30.0		625	870		119	
Alabama	27	43	44	14.6	22.0	21.5	569	946	133	120	134	
Arkansas	9	14	33	15.6	21.5	21.0	154	301	693	110	119	123
Louisiana	1	1	1	16.4	19.5	19.0	20	20	19	108	113	137
Oklahoma	700	628	1,014	12.1	16.5	20.0	8,592	10,362	20,280	105	110	106
Texas	3,698	3,869	6,474	16.8	24.0	23.0	62,954	92,676	148,818	100	109	101
Colorado	173	234	103	13.2	18.0	12.0	2,311	4,212	1,236	96	114	118
New Mexico	290	393	420	13.0	22.0	19.0	2,890	8,684	7,995	96	110	109
Arizona	43	61	86	35.3	44.0	44.0	1,562	2,684	3,784	116	128	132
California	129	92	136	36.3	38.0	39.0	4,694	3,496	5,304	126	143	146
United States	6,552	6,612	10,361	16.4	23.1	22.9	108,836	152,630	237,456	101	112	105

See footnotes at end of table.

Bureau of Agricultural Economics. All figures are estimates based on data from the Census of Manufactures, the Corn Refiners Statistical Bureau, the Department of Commerce, the Bureau of Internal Revenue, and other sources.

grits and minor food uses.
¹ Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt

TABLE 72.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950—Continued*

State	Acreage harvested			Yield per acre			Production			Price ¹ for crop of—		
	Average	1949	1950 ²	Average	1949	1950 ²	Average	1949	1950 ²	Average	1949	1950 ²
	1939-48			1939-48			1939-48			1939-48		
	1,000 acres	1,000 acres	1,000 acres	Tons ³	Tons ³	Tons ³	1,000 tons ³	1,000 tons ³	1,000 tons ³	Dollars ⁴	Dollars ⁴	Dollars ⁴
Illinois.....	5	1	2	2.72	3.50	3.00	12	4	6	7.87	6.00	8.00
Minnesota.....	16	9	12	2.82	3.20	3.00	46	29	36	5.28	6.50	7.00
Iowa.....	24	5	5	3.23	3.20	3.30	83	16	16	6.54	6.00	7.00
Missouri.....	173	75	54	2.20	2.40	2.30	387	180	124	7.83	9.40	9.50
North Dakota.....	100	47	51	1.42	1.30	.95	144	61	48	5.82	11.50	9.00
South Dakota.....	521	135	290	1.48	1.50	1.30	724	202	377	5.50	10.10	9.90
Nebraska.....	633	272	298	1.63	1.50	1.70	1,019	408	507	6.25	7.50	6.40
Kansas.....	1,348	749	860	1.80	2.00	2.10	2,424	1,498	1,806	7.28	8.00	7.60
Virginia.....	6	7	6	1.98	2.40	2.30	13	17	14	14.40	15.00	17.50
North Carolina.....	14	14	16	1.98	2.25	2.20	28	32	35	16.40	24.20	25.00
South Carolina.....	20	21	18	1.36	1.50	1.50	28	32	27	16.90	22.50	28.50
Georgia.....	36	28	25	1.28	1.40	1.35	46	39	34	15.70	20.00	22.00
Kentucky.....	25	16	13	2.56	3.00	2.50	64	48	32	8.68	10.50	11.50
Tennessee.....	34	19	21	2.14	2.20	2.10	72	42	44	10.90	12.10	11.00
Alabama.....	28	22	25	1.44	1.45	1.40	41	32	35	16.10	16.50	20.00
Mississippi.....	23	14	15	1.64	1.85	2.00	37	26	30	15.50	16.80	18.50
Arkansas.....	78	46	55	1.50	1.90	1.90	115	87	104	11.60	10.90	14.50
Louisiana.....	7	6	5	1.49	1.60	1.55	10	10	8	11.80	15.00	18.00
Oklahoma.....	1,104	630	796	1.30	1.60	1.60	1,429	1,008	1,274	11.30	12.70	13.50
Texas.....	3,053	1,589	1,687	1.24	1.35	1.35	3,804	2,145	2,271	14.40	17.00	18.50
Montana.....	7	4	6	1.22	.80	1.30	9	3	8	7.38	11.00	10.00
Wyoming.....	15	7	10	.71	.75	.75	10	5	8	8.32	13.00	12.00
Colorado.....	458	354	342	1.14	1.40	1.05	518	496	359	9.19	11.50	15.00
New Mexico.....	229	89	131	.98	1.22	1.07	231	109	140	13.50	17.00	20.00
Arizona.....	5	3	5	1.82	1.75	2.00	9	5	10	13.20	15.00	20.00
California.....	* 3	2	2	* 3.64	3.50	3.50	* 9	7	7	* 10.00	15.00	15.00
United States.....	7,965	4,164	4,750	1.42	1.57	1.55	11,317	6,541	7,360	10.50	12.60	13.20

SILAGE												
State	1948	1949	1950	1948	1949	1950	1948	1949	1950	1948	1949	1950
Indiana.....	6	2	1	10.7	11.5	10.5	69	23	10	-----	-----	-----
Illinois.....	10	1	2	10.2	9.5	10.0	105	10	20	-----	-----	-----
Minnesota.....	9	-----	4	7.4	-----	7.5	73	-----	30	-----	-----	-----
Iowa.....	20	2	9	10.0	10.5	10.0	216	21	90	-----	-----	-----
Missouri.....	37	36	38	8.4	9.5	9.5	310	342	361	-----	-----	-----
North Dakota.....	5	2	4	2.8	2.7	2.2	14	5	9	-----	-----	-----
South Dakota.....	20	9	26	3.1	2.5	3.0	53	22	78	-----	-----	-----
Nebraska.....	81	25	29	5.1	5.5	6.5	416	138	188	-----	-----	-----
Kansas.....	368	375	408	6.2	7.3	8.5	2,287	2,738	3,468	-----	-----	-----
South Carolina.....	3	3	2	5.3	6.0	5.0	14	18	10	-----	-----	-----
Georgia.....	4	3	5	4.7	5.5	5.0	18	16	25	-----	-----	-----
Tennessee.....	7	8	7	7.4	8.0	7.5	48	64	52	-----	-----	-----
Alabama.....	6	6	5	6.9	8.0	7.0	38	48	35	-----	-----	-----
Mississippi.....	11	11	12	8.7	9.5	10.0	99	104	120	-----	-----	-----
Arkansas.....	4	5	4	5.8	6.5	6.5	23	32	26	-----	-----	-----
Oklahoma.....	70	53	66	4.4	6.0	5.5	308	318	363	-----	-----	-----
Texas.....	163	50	79	4.2	4.9	4.6	708	245	364	-----	-----	-----
Colorado.....	9	11	4	4.4	5.5	5.0	38	60	20	-----	-----	-----
New Mexico.....	10	3	5	3.7	3.0	3.2	38	9	16	-----	-----	-----
Arizona.....	7	14	9	10.9	11.5	10.0	79	161	90	-----	-----	-----
California.....	4	4	4	10.3	10.0	10.0	37	40	40	-----	-----	-----
United States.....	856	623	723	5.85	7.09	7.49	5,017	4,414	5,415	-----	-----	-----

¹ Preliminary.² For certain years, prices for sorghum grain include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreement deliveries valued at the average loan rate per bushel.³ Based on the reported price of grain sorghums.⁴ Short-time average.⁵ Dry weight for forage; green weight for silage.⁶ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

Bureau of Agricultural Economics.

SORGHUM GRAIN

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TABLE 73.—*Sorghum grain: Production and farm disposition, United States, 1941-50*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1941.....	113,543	75,614	37,929	1946.....	106,941	40,138	66,803
1942.....	109,653	76,024	33,629	1947.....	96,016	30,518	65,498
1943.....	109,536	51,036	58,500	1948.....	131,596	51,971	79,625
1944.....	184,962	78,220	106,742	1949.....	152,630	50,357	102,293
1945.....	97,014	42,837	54,177	1950 ¹	237,456	78,494	158,962

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-38 in Agricultural Statistics, 1944, table 76, for 1939 and 1940 in Agricultural Statistics, 1949, table 80.

TABLE 74.—*Sorghum grain: Production and farm disposition, by States, crops of 1949 and 1950*

State	Crop of 1949			Crop of 1950 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	32	21	11	54	32	22
Iowa.....	22	12	10	40	20	20
Missouri.....	506	453	51	472	425	47
North Dakota.....	48	38	10	91	59	32
South Dakota.....	120	72	48	946	662	284
Nebraska.....	1,592	509	1,083	3,822	2,217	1,605
Kansas.....	26,404	8,449	17,955	42,096	16,838	25,258
North Carolina.....	525	394	131	870	696	174
Alabama.....	946	795	151	946	832	114
Arkansas.....	301	259	42	693	554	139
Louisiana.....	20	19	1	19	18	1
Oklahoma.....	10,362	6,424	3,938	20,280	11,154	9,126
Texas.....	92,676	27,803	64,873	148,818	40,181	108,637
Colorado.....	4,212	1,137	3,075	1,236	705	531
New Mexico.....	8,684	2,953	5,731	7,985	2,715	5,270
Arizona.....	2,684	403	2,281	3,794	378	3,406
California.....	3,496	594	2,902	5,304	1,008	4,296
United States.....	152,630	50,337	102,293	237,456	78,494	158,962

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

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TABLE 75.—*Sorghum grains: Supply and distribution, United States, 1940-50*

Year beginning Oct. 1	Supply			Distribution				
	Stocks Oct. 1 ¹	Produce- tion	Total supply ¹	Seed	Alcohol	Exports ²	Feed and residual	Total distribu- tion ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1940.....		85,824	85,824	2,686	3	1	83,134	85,824
1941.....		113,543	113,543	2,297	53	4	111,189	113,543
1942.....		109,653	109,653	2,532	677	2	106,442	109,653
1943.....		109,536	109,536	2,637	10,036	40	96,823	109,536
1944.....		184,962	184,962	2,273	48,429	4,938	129,322	184,962
1945.....		97,014	97,014	2,107	9,026	892	84,989	97,014
1946.....		106,941	106,941	1,678	5,088	23,978	76,197	106,941
1947.....	7,015	96,016	103,031	1,972	9,649	16,560	68,027	96,208
1948.....	6,823	131,596	138,419	1,679	2,170	40,024	75,993	119,866
1949.....	18,553	152,630	171,183	2,370	4,319	31,302	73,739	111,730
1950.....	59,453	237,456	296,909					

¹ Total stocks not available prior to 1947. Beginning with 1947 Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, CCC grain in its own bins, and terminal elevators.

² Exports grain only. Imports are very small and are not separately reported.

³ Since carry-over stocks have been available only since 1947 production has been considered as the disappearance for each season prior to that date.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 76.—*Grain sorghums: Receipts graded by licensed inspectors, by grade, United States, 1940-49*

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1940.....	769	3,704	1,156	734	448	6,811	66
1941.....	1,658	12,572	5,488	1,701	1,058	22,477	63
1942.....	10,042	15,794	3,214	920	2,439	32,409	80
1943.....	20,104	26,907	4,901	1,593	3,479	56,984	82
1944.....	43,360	82,747	17,636	6,404	10,350	160,497	78
1945.....	11,907	30,192	9,122	2,853	10,768	64,842	65
1946.....	18,370	50,454	12,801	2,997	9,330	93,952	73
1947.....	18,088	37,633	9,366	4,466	7,919	77,472	72
1948.....	42,112	49,280	5,107	974	3,769	101,242	90
1949.....	68,977	70,032	4,769	823	5,685	150,286	92

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 1,400 bushels per car for the years 1939-43 and 1,700 bushels for the years 1944-49.

TABLE 77.—*Grain sorghums: Average market price at indicated markets and season average price received by farmers per 100 pounds, 1940-49*

Year beginning October	No. 2 Yellow Milo			No. 2 White Kafr		Season average price received by farmers in—				
	Kansas City	Fort Worth	Los Angeles	Kansas City	Fort Worth	Cal- ifornia	Kansas	Okla- homa	Texas	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	0.98	1.15	1.41	0.97	1.14	1.09	0.71	0.91	0.91	0.85
1941.....	1.22	1.23	1.72	1.23	1.18	1.50	.95	1.04	.95	.98
1942.....	1.97	1.97	2.47	1.97	1.95	1.70	1.52	1.55	1.30	1.39
1943.....	2.34	2.34	2.68	2.34	2.35	2.64	2.09	2.20	1.96	2.04
1944.....	2.14	2.12	2.46	2.13	2.11	2.09	1.62	1.66	1.61	1.63
1945.....	2.72	2.79	3.21	2.72	2.79	2.66	2.09	2.14	2.11	2.12
1946.....	2.40	2.91	3.30	2.90	2.91	2.79	2.32	2.41	2.32	2.46
1947.....	3.58	3.52	3.89	3.58	3.52	4.18	3.50	3.43	3.18	3.27
1948.....	2.35	2.51	2.76	2.32	2.51	2.66	2.32	2.27	2.25	2.29
1949.....	2.17	2.26	2.69	2.16	2.26	2.59	2.05	1.96	1.96	2.00

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 78.—Feed grains: Average price per 100 pounds, selected markets and grades, 1940-49

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	1.05	1.15	0.97	0.98	1.19	1.19	1.01
1941.....	1.30	1.50	1.19	1.22	1.42	1.59	1.20
1942.....	1.60	2.08	1.84	1.97	1.62	2.02	1.77
1943.....	2.01	2.45	2.37	2.34	2.04	2.46	2.41
1944.....	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945.....	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947.....	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948.....	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949.....	2.21	2.53	2.44	2.17	2.30	2.52	2.46

Year beginning October	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	1.14	1.12	0.93	1.60	1.28	1.34
1941.....	1.31	1.46	1.22	1.83	1.70	1.73
1942.....	1.68	1.92	1.71	2.19	1.96	2.32
1943.....	2.01	2.37	2.35	2.52	2.54	2.82
1944.....	1.98	2.10	2.19	2.51	2.31	2.44
1945.....	2.83	2.40	2.56	2.98	2.90	3.18
1946.....	3.00	2.85	2.99	3.71	3.25	3.39
1947.....	4.09	3.41	3.40	4.66	3.70	4.11
1948.....	2.30	2.19	2.29	3.07	2.57	2.88
1949.....	2.12	2.38	2.28	3.08	2.58	2.72

Production and Marketing Administration and Bureau of Agricultural Economics. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

1940-50

Total
distribu-
tion ¹1,000
bushels85,824
113,543
109,533
109,536
184,962
97,014
106,941
96,208
119,866
111,730following
terminal

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grade,

percentage
grading
No. 2 or
better

Percent

66
63
80
82
78
75
73
90
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United
StatesDollars
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1.39
2.04
1.63
2.12
2.48
3.27
2.29
2.00

TABLE 79.—Feedstuffs: Disappearance for feed, United States, 1940-49

Year beginning October	Mill products ¹								Total		
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ²	Alfalfa meal				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons				
1940.....	4,762	759	125	116	206	322	470	6,760			
1941.....	4,532	965	125	174	345	298	590	7,029			
1942.....	4,739	927	145	230	356	300	680	7,377			
1943.....	4,963	842	139	251	444	161	734	7,514			
1944.....	5,488	864	150	217	634	182	922	8,457			
1945.....	4,896	802	155	213	326	218	1,192	7,802			
1946.....	5,098	1,040	166	229	410	300	1,040	9,283			
1947.....	5,480	799	178	228	353	311	999	8,348			
1948.....	4,916	848	190	233	334	340	1,122	7,983			
1949.....	4,747	926	214	233	352	341	1,094	7,907			
	Oilseed cake and meal					Animal proteins				Total feed- stuffs	
	Cot- ton seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat scraps ³	Fish meal	Dried milk ⁴		Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons
1940.....	1,862	1,491	740	137	175	4,405	802	263	150	1,215	12,380
1941.....	1,821	1,785	891	71	71	4,639	835	207	130	1,172	12,840
1942.....	2,078	3,074	794	109	34	6,089	877	202	95	1,174	14,640
1943.....	1,790	3,323	908	111	33	6,255	975	196	105	1,276	15,045
1944.....	1,982	3,627	459	102	42	6,212	792	210	105	1,107	15,776
1945.....	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946.....	1,434	3,745	370	98	190	5,837	741	191	115	1,047	16,167
1947.....	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,715
1948.....	2,271	4,139	641	96	162	7,309	854	236	95	1,185	16,477
1949.....	2,372	4,514	670	93	186	7,835	842	269	100	1,211	16,953

¹ Other mill products, not listed, are screenings, hominy, and oat feeds, etc., for which no statistics are available.

² Does not include moist sugar-beet pulp.

³ Estimated on basis of census reports for 1940-43.

⁴ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 80.—Feedstuffs futures: Volume of trading and annual average of month-end open contracts on all contract markets, 1941-50 ¹

Year beginning October	Volume of trading				Average of open contracts			
	Bran	Shorts	Cotton-seed meal	Soybean meal	Bran	Shorts	Cotton-seed meal	Soybean meal
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1941.....	475.0	156.9	648.7	354.1	32.1	9.2	39.9	18.5
1942.....	154.3	41.8	33.4	14.1	11.0	3.7	1.8	.6
1943.....	.4	0	0	1.1	(²)	0	0	.4
1944.....	4.0	0	.2	1.3	.7	0	.1	.1
1945.....	0	0	.4	0	0	0	(²)	0
1946.....	191.7	118.0	151.9	228.7	10.4	6.3	12.0	17.5
1947.....	500.4	309.4	347.9	438.4	29.7	17.1	22.5	26.3
1948.....	356.8	190.8	382.8	539.8	19.3	10.7	25.6	32.1
1949.....	360.8	139.2	555.1	1,341.8	20.0	9.1	38.7	99.8
1950 ³	331.7	152.2	482.4	2,155.2	21.5	10.8	51.2	177.1

¹ Bran and shorts; Kansas City Board of Trade and St. Louis Merchants' Exchange (no trading at St. Louis after June 1943); cottonseed meal and soybean meal; Memphis Merchants Exchange Clearing Association.

² Less than 50 tons.

³ Through August 1951.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

FEEDSTUFFS

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TABLE 81.—Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1940-49

Total	Year beginning October	Bran			Mill- run	Mid- dlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal	
		Minne- apolis	Kansas City	Buffalo				Port- land	Minne- apolis	Kansas City	Mem- phis	Fort Worth	Minne- apolis	Buffalo	Chicago
1,000 tons	6,760 7,029 7,377 7,514 8,457 7,802 9,283 8,348 7,983 7,907	1940----- 1941----- 1942----- 1943----- 1944----- 1945----- 1946----- 1947----- 1948----- 1949-----	Dollars 22.25 32.85 36.20 37.75 37.75 43.50 51.30 62.10 47.55 45.50	Dollars 20.60 31.25 34.85 36.50 36.50 42.50 49.95 59.95 45.00 42.70	Dollars 25.65 31.25 40.20 41.55 41.55 47.60 56.50 68.90 53.55 51.55	Dollars 23.40 34.15 36.10 36.50 36.50 42.95 52.90 66.00 51.10 50.60	Dollars 22.90 33.25 36.35 37.75 37.75 43.65 55.70 68.30 49.05 48.10	Dollars 22.70 33.30 36.10 36.50 36.50 42.50 56.50 69.65 49.75 48.90	Dollars 28.50 36.35 40.10 48.50 48.55 60.10 73.85 83.20 63.10 64.95	Dollars 34.85 44.25 45.20 53.00 52.80 63.85 80.45 87.60 66.50 64.95	Dollars 29.65 37.55 44.80 45.50 45.50 55.55 81.55 81.25 67.25 72.55	Dollars 28.30 34.70 45.50 49.50 49.50 59.40 87.70 85.50 72.60 74.60	Dollars 30.50 41.85 42.80 51.90 52.00 62.40 81.10 91.60 76.40 74.60
Total feed- stuffs						Alfalfa meal		Copra meal, 20 per- cent protein	Peanut meal, 45 per- cent protein	Fish meal, 67 per- cent protein	Tank- age, digestor, 60 per- cent protein	Index numbers (Oct. 1935- Sept. 1940= 100) *	
						Sun- cured, No. 1 fine	Dehy- drated, 17 per- cent protein						
1,000 tons	12,380 12,840 14,640 15,045 15,776 14,651 16,167 15,715 16,477 16,953		Gluten feed, 23 per- cent protein	Hom- iny feed, white	Brew- ers' dried grains	Dis- tillers' dried grains	Kansas City	Kansas City	San Fran- cisco	South- eastern mills	San Fran- cisco	Chicago	
			Chi- cago	Chi- cago	Mil- waukee	Cin- cinnati	Kansas City	Kansas City	San Fran- cisco	South- eastern mills	San Fran- cisco	Chicago	
statistics	1940----- 1941----- 1942----- 1943----- 1944----- 1945----- 1946----- 1947----- 1948----- 1949-----	Dollars 23.15 28.70 32.40 40.95 41.25 48.85 58.30 74.45 53.80 51.90	Dollars 27.25 32.05 41.70 49.25 47.55 55.80 64.45 81.15 47.90 50.80	Dollars 23.10 30.70 36.75 37.00 37.00 44.45 57.20 66.60 51.35 48.10	Dollars 28.55 34.90 41.10 37.00 41.25 46.85 64.40 79.90 68.30 63.35	Dollars 21.95 30.10 33.60 42.75 43.00 44.65 41.35 43.35 37.90 39.15	Dollars 27.55 40.70 46.45 58.45 60.30 60.30 52.70 55.60 59.85 47.35 59.78	Dollars 28.65 45.95 48.75 58.45 48.60 60.30 52.70 68.95 83.05 68.00 61.15	Dollars 25.55 40.60 46.55 53.90 53.10 60.30 61.10 74.10 73.20 65.50 65.50	Dollars 61.50 74.50 79.50 79.50 79.50 83.45 159.50 163.20 193.45 156.20	Dollars 53.15 74.25 74.55 78.50 74.55 82.90 110.65 119.40 120.65 118.05	103.3 137.9 147.4 164.7 164.6 190.7 237.0 271.8 222.6 219.6	
products													
month-													

1 1947-48, 41 percent.

2 1940, 37 percent; 1944-46, 32 percent.

3 1940, 37 percent; 1941-43 and 1948, 34 percent.

4 Revised in 1951; based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, and fish meal.

Production and Marketing Administration.

Soybean
meal

1,000
tons

18.5
.6
.1
.4
0
17.5
26.3
32.1
99.8
177.1

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CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sugar and sirup, honey, bees, and beeswax. Most cottonseed data, however, are in the chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

Data on consumption of synthetic fibers other than rayon have been included in table 107. Data on sugar stocks, production, and trade, formerly carried on a crop year basis, are now on a calendar year basis.

The table on production of cotton in specified countries has been dropped; however data for recent years may be found in table 85: Acreage and production in specified areas.

TABLE 82.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1929-50

Year	Cotton								Cottonseed		
	Acreage in cultivation July 1	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Market price per pound, New Orleans year beginning August ³	Foreign trade, year beginning August ⁴		Production	Farm value
								Domestic exports	Imports		
1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars	
1929				14,574							
1929	44,448	43,232	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,164
1930	43,329	42,444	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,054
1931	39,110	38,704	211.5	17,097	5.66	483,575	6.20	9,193	138	7,310	65,678
1932	36,494	35,891	173.5	13,003	6.52	423,975	7.26	8,895	136	5,815	60,202
1933	40,248	29,383	212.7	13,047	* 10.17	663,383	10.92	7,964	7 156	5,511	71,166
1934		26,754		8,472							
1934	27,860	26,866	171.6	9,636	* 12.36	595,572	12.44	5,037	112	4,256	140,574
1935	28,063	27,509	185.1	10,638	11.09	590,021	11.65	6,267	162	4,634	141,527
1936	30,627	29,755	199.4	12,369	12.36	766,222	12.79	5,689	265	5,472	182,230
1937	34,090	33,623	269.9	18,946	* 8.41	796,469	8.79	5,976	166	7,844	152,974
1938	25,018	24,248	235.8	11,943	* 8.60	513,704	8.73	3,512	157	4,950	107,874
1939		22,811		11,481							
1939	24,683	23,805	237.9	11,817	9.09	536,996	10.03	6,501	176	4,869	102,933
1940	24,871	23,861	252.5	12,566	* 9.89	621,284	11.06	1,174	202	5,286	114,817
1941	23,130	22,236	231.9	10,744	* 17.03	914,313	18.17	1,162	279	4,553	216,961
1942	23,302	22,602	272.4	12,817	* 19.04	1,219,716	19.96	1,540	180	5,202	237,221
1943	21,900	21,610	254.0	11,427	* 19.88	1,135,605	20.44	1,199	145	4,688	244,059
1944		18,962		11,838							
1944	19,990	19,651	298.9	12,230	* 20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945	17,588	17,083	253.3	9,015	* 22.52	1,014,823	25.82	3,733	348	3,664	187,155
1946	18,251	17,674	234.5	8,640	* 32.64	1,409,668	34.65	3,656	284	3,514	252,697
1947	21,611	21,380	266.0	11,860	* 31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948	23,264	22,921	311.2	14,877	* 30.38	2,260,089	31.94	4,960	173	5,945	399,755
1949	27,719	27,230	284.0	16,128	* 28.58	2,304,640	31.60	6,004	253	6,559	284,810
1950 ¹⁰	18,613	17,828	269.2	10,012	40.00	2,004,094	42.30			4,078	351,784

¹ Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

² Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.

³ Prices from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade, $\frac{3}{8}$ inch staple, through 1939; beginning August 1940, prices are for $\frac{15}{16}$ -inch staple.

⁴ Compiled from records of the Department of Commerce. Equivalent bales of 500 pounds gross weight.

⁵ Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration and natural abandonment on area not under contract.

⁶ Includes an allowance for unredeemed loan cotton at season average price or average loan value, whichever was higher.

⁷ Imports for consumption, beginning January 1934; re-exports not considered beginning this date.

⁸ Includes an allowance for all cotton put under loan at average loan rate.

⁹ Includes an allowance for unredeemed loan cotton at July 15 price.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1899-1928 in Agricultural Statistics, 1942, table 136.

TABLE 83.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1939-48, annual 1949 and 1950

State	Acreage in cultivation July 1				Acreage harvested				Production (900-pound gross weight bales)				Price * for crop of—				Cottonseed			
	1949		1950 ¹		1949		1950 ¹		1949		1950 ¹		1939-48		1949		1950 ¹		1939-48	
	Aver- age 1939-48	1,000 acres	Aver- age 1939-48	1,000 acres	Aver- age 1939-48	1,000 acres	Aver- age 1939-48	1,000 acres	Aver- age 1939-48	1,000 bales	Aver- age 1939-48	1,000 bales	Aver- age 1939-48	1,000 tons	Aver- age 1939-48	1,000 tons	Aver- age 1939-48	1,000 tons	Aver- age 1939-48	1,000 tons
Missouri.....	408	604	438	425	583	401	425	425	373	462	254	4	20.85	28.30	39.5	159	110	43.10	40.30	76.80
Virginia.....	30	33	23	18	32	23	18	18	23	20	4	4	21.30	28.93	41.4	9	9	50.50	42.80	76.80
North Carolina.....	750	869	996	575	738	560	575	575	578	466	181	181	21.69	29.16	41.0	235	175	50.90	42.20	82.90
South Carolina.....	1,122	1,283	879	1,105	1,065	738	1,065	738	754	405	148	148	21.80	29.43	40.0	267	253	45.30	43.00	50.60
Florida.....	1,116	1,076	1,076	1,270	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	21.31	29.49	37.7	216	205	45.60	46.00	66.20
Tennessee.....	697	845	629	688	830	615	688	615	541	633	409	21.12	29.10	40.2	210	261	165	51.90	42.60	80.60
Alabama.....	1,675	1,825	1,327	1,810	1,305	912	852	912	576	21.57	29.98	40.2	351	351	226	49.60	42.20	78.10	78.10	76.80
Mississippi.....	2,469	2,859	2,084	2,400	2,730	2,030	1,633	1,487	1,332	22.08	29.85	40.2	688	612	534	53.00	44.60	78.60	78.60	76.80
Arkansas.....	1,985	2,016	1,728	1,934	1,530	1,070	1,393	1,632	1,090	21.02	28.03	39.7	571	674	438	51.50	42.20	98.50	98.50	76.80
Louisiana.....	1,492	1,544	1,544	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	21.02	28.03	39.2	571	674	44.80	42.30	76.80
Oklahoma.....	1,492	1,544	1,544	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	1,303	21.02	28.03	39.2	571	674	44.80	42.30	76.80
Texas.....	7,887	10,988	7,048	7,625	10,900	6,700	7,239	6,040	2,946	20.60	28.07	39.0	1,124	2,448	1,981	51.90	42.40	90.60	90.60	90.60
New Mexico.....	131	323	176	128	309	100	133	276	187	23.17	29.46	43.4	54	109	76	55.10	42.70	98.70	98.70	98.70
Arizona.....	210	401	280	400	275	188	543	474	23.31	27.40	43.1	82	220	190	53.40	45.20	98.50	98.50	98.50	
California.....	402	963	586	398	957	581	1,208	978	21.70	28.17	41.3	108	479	374	56.40	46.00	101.90	101.90	101.90	
Other States ²	18	20	14	19	16	16	16	16	16	20.63	28.59	38.4	7	6	6	5	5	42.20	42.20	86.30
United States.....	21,859	27,719	18,013	21,262	27,220	17,838	11,990	16,128	10,012	21.31	28.58	40.0	4,730	6,559	4,078	51.70	43.40	86.30	86.30	86.30
American Egyptian ³	61.2	5.6	104.6	59.5	5.6	103.2	27.8	4.0	64.2	18.9	8.2	36.2	2.2	1.5	1.8	1.5	1.5	1.5	1.5	1.5
Texas.....	70.3	2.0	43.1	42.2	7.4	4.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
New Mexico.....	7.3	1.0	17.0	16.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Arizona.....	45.1	2.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
All other.....	3.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

¹ Preliminary.² Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.³ Through 1947, includes an allowance for unredeemed loan cotton at season average price or average loan value, whichever was higher; for 1948, includes an allowance for all cotton put under loan at average loan rate.⁴ Includes an allowance for unredeemed loan cotton at July 15 price.⁵ Illinois, Kansas, Kentucky, and Nevada.⁶ Included in State and United States totals.⁷ Short-time average.

Bureau of Agricultural Economics. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings.

TABLE 84.—Cotton: Percentage reduction from full yield per acre from stated causes, by States, 1949 and 1950

State	Deficient moisture		Excessive moisture		Other climatic factors		Plant diseases		Boll weevil		Other insects	
	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950
Cotton Belt States:	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Missouri.....	1	0	17	24	4	9	1	3	0	1	1	6
Virginia.....	2	0	5	10	1	1	1	1	23	63	2	1
North Carolina.....	2	1	10	8	3	2	1	2	27	54	1	2
South Carolina.....	4	3	11	4	4	3	2	3	29	31	2	3
Georgia.....	1	4	10	2	2	2	1	2	35	25	2	4
Florida.....	4	6	14	3	4	2	1	2	18	22	2	3
Tennessee.....	1	0	7	10	2	3	1	1	13	19	0	2
Alabama.....	2	2	10	6	1	2	1	2	31	33	1	2
Mississippi.....	1	1	12	7	2	2	1	1	27	23	1	2
Arkansas.....	1	0	9	9	2	2	1	1	25	26	1	3
Louisiana.....	2	1	8	9	2	2	1	1	15	27	1	3
Oklahoma.....	5	2	2	11	6	4	1	1	8	29	2	12
Texas.....	3	8	1	4	5	8	1	2	3	12	3	7
Average.....	2.1	3.2	7.2	6.9	3.2	4.2	1.1	1.7	17.5	22.6	1.7	4.3

State	Climatic factors		Plant diseases		Sucking bugs		Other insects	
	1949	1950	1949	1950	1949	1950	1949	1950
Western irrigated area:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Texas (Trans-Pecos area).....	10	10	5	7	2	3	4	4
New Mexico.....	18	10	4	6	1	2	4	3
Arizona.....	7	4	1	1	3	1	1	1
California.....	5	4	3	2	1	1	2	1
Area.....	7.9	5.5	3.0	2.9	1.5	1.4	2.3	1.6

Bureau of Agricultural Economics.

TABLE 85.—Cotton: Acreage and production in specified areas, averages 1935-39 and 1940-44, annual 1948-50¹

Continent and country	Acreage					Production ⁴				
	Year beginning Aug. 1 ²					Year beginning Aug. 1 ²				
	Average		1948	1949 ³	1950 ³	Average		1948	1949 ³	1950 ³
	1935-39	1940-44				1935-39	1940-44			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
El Salvador.....	9	23	32	43	50	5	12	22	31	25
Guatemala.....	7	8	8	8	9	2	3	6	5	6
Mexico.....	725	855	1,050	1,446	1,876	334	425	570	937	1,150
Nicaragua.....	9	7	8	37	50	5	5	6	21	28
United States.....	27,788	21,992	22,921	27,230	17,828	13,149	11,957	14,877	16,128	10,012
British West Indies.....	20	20	16	16	16	5	5	6	5	5
Haiti.....			40	40		22	12	13	8	4
Total ⁵	28,642	22,960	24,080	28,825	19,861	13,523	12,421	15,502	17,137	11,232
Europe:										
Bulgaria ⁶	85	61				35	17			
Greece.....	168	101	112	141	191	76	27	55	72	112
Italy.....	56	106	38	43	54	21	27	10	9	12
Rumania ⁶	8	63				2	11			
Spain.....	46	96	131	135		10	17	31	14	19
Yugoslavia.....	8	15		104		3	4		21	
Total ⁵	372	443	552	634	701	147	103	161	166	199
U.S.S.R. (Europe and Asia).....	5,087	3,911	4,100	4,550	5,600	3,430	2,080	2,600	2,700	-----

See footnotes at end of table.

COTTON

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TABLE 85.—Cotton: Acreage and production in specified areas, averages 1935-39 and 1940-44, annual 1948-50¹—Continued

		Acreage					Production ⁴				
		Year beginning Aug. 1 ²					Year beginning Aug. 1 ²				
Continent and country		Average		1948	1949 ³	1950 ³	Average		1948	1949 ³	1950
		1935-39	1940-44				1935-39	1940-44			
		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Asia:											
Cyprus.....		11	6	5	6	8	3	1	1	2	2
Iran.....		453	384	259	247	300	171	105	92	96	110
Iraq.....		53	73	15	24		11	10	2	9	38
Syria.....		85	48	54			28	15	28	80	140
Turkey.....		667	736	734	804	1,108	249	241	308	480	562
Afghanistan.....		428	364	153	184	185	49	23	20	20	20
Burma.....		7,038	5,849	6,300	5,300	7,650	2,855	2,012	2,115	1,700	2,500
China (incl. Manchuria).....		36					6	7		1	1
Indochina.....		2		7	12		1		2	3	
Japan.....		724,204	720,518	11,055	11,793	13,000	7,534 ⁸	7,485 ⁸	1,990	2,350	2,700
India.....		564	776	281	330		198	196	72	81	
Korea ⁹		27	24				9	10	5	5	
Indonesia.....		(¹)	(¹)	2,862	2,800		(¹)	(¹)	832	1,000	1,168
Pakistan.....		5	15	3			1	3			1
Philippine Republic.....		16	80	70	82		7	29	27	28	
Thailand.....											
Total ⁵		33,805	29,100	21,885	21,962	26,105	9,038	7,593	5,510	5,889	7,364
South America:											
Argentina.....		770	826	1,150	1,141	1,250	280	398	450	643	500
Brazil.....		5,562	5,812	4,100	4,500	4,700	1,956	2,169	1,500	1,300	1,450
Colombia.....		98	99				23	22	28	41	48
Ecuador.....		40	38				13	9	12	9	12
Paraguay.....		111	116	131	161	160	40	42	45	66	63
Peru.....		428	353	370	380		379	311	265	371	350
Venezuela.....		50	53				11	15	13	6	5
Total ⁵		7,060	7,299	5,993	6,420	6,723	2,711	2,966	2,315	2,438	2,430
Africa and Oceania:											
Anglo-Egyptian Sudan.....		430	363	402	430	539	248	253	284	305	363
Belgian Congo.....		874	923	741	750	700	172	182	220	234	205
Kenya.....				43	50	53	13	21	8	7	10
Nyasaland.....		84	56				12	7	10	9	7
Tanganyika.....							50	45	42	43	41
Uganda.....		1,477	1,152	1,535	1,629	1,850	281	198	327	283	267
Canary Islands.....						5				1	2
Egypt.....		1,821	1,162	1,496	1,756	2,050	1,893	1,243	1,836	1,796	1,730
French Equatorial Africa.....		390	583		600	600	41	87	107	120	100
French Morocco.....		1	5	2	5	10	(¹⁰)	2	1	3	6
French West Africa.....							28	20	16	15	
Mozambique.....			497	640	764		11	93	128	81	110
Nigeria.....							36	30	60	60	80
Angola.....		73			102	110	13	24	20	28	22
Southern Rhodesia.....		2	5	4			(¹⁰)	1	2	4	
Union of South Africa.....				8	32	63	2	1	4	6	16
Australia.....		53	35	2	3	6	11	7	1	1	2
Total ⁵		6,176	5,642	6,325	6,809	7,150	2,840	2,219	3,072	3,000	2,995
World total ⁵		81,142	69,355	62,935	69,200	66,140	31,689	27,382	29,160	31,330	27,620

¹ These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops."

² Years shown refer to crop years in which major portion of crop was harvested.

³ Preliminary.

⁴ Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

⁵ Includes estimates for minor-producing countries not listed above and allowances for other figures not available.

⁶ Figures for 1943 to date are not comparable with prewar figures because of boundary changes.

⁷ Pakistan included with India.

⁸ South Korea only after 1941.

⁹ Includes Algeria.

¹⁰ Less than 500.

¹¹ Exports.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics, reports of United States Foreign Service officers, and results of office research. Production in specified countries, 1929-49, in Agricultural statistics 1950, table 91.

TABLE 86.—Cotton, commercial: World carry-over, production, supply, and mill consumption, 1941-50¹

Year beginning August	Carry-over, beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
1941	12,797	9,370	22,167	10,628	14,988	25,616
1942	11,165	11,420	22,585	12,534	13,048	25,582
1943	11,280	12,290	23,570	11,075	13,446	24,521
1944	11,241	14,163	25,404	11,994	11,637	23,631
1945	12,150	14,448	26,598	8,972	10,918	19,890
1946	9,734	13,307	23,041	8,582	11,572	20,154
1947	5,250	11,847	17,097	11,689	11,643	23,332
1948	4,600	9,900	14,500	14,600	12,900	27,500
1949 ³	7,300	7,300	14,600	16,000	13,900	29,900
1950 ³	8,600	7,800	16,400	9,900	16,200	26,100
	Supply			Mill consumption ⁴		
1941	23,425	24,358	47,783	12,210	12,873	25,083
1942 ⁵	23,699	24,468	48,167	12,359	12,014	24,373
1943	22,355	25,736	48,091	11,064	11,520	22,584
1944	23,235	25,800	49,035	10,960	11,276	22,236
1945	21,122	25,366	46,488	11,128	12,009	23,137
1946	18,316	24,879	43,195	13,019	12,933	25,952
1947	16,939	23,490	40,429	12,685	13,721	26,406
1948	19,200	22,800	42,000	12,200	14,600	26,800
1949 ⁵	23,300	21,200	44,500	13,600	14,300	27,900
1950 ⁵	18,500	24,000	42,500			

¹ Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

² American in running bales; foreign in bales of approximately 500 pounds.

³ Preliminary.

⁴ Excludes estimates of cotton destroyed.

⁵ Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service and estimates of the Department of Agriculture. Data showing details by growths in Agricultural Statistics, 1942, table 146, and in 1948 book, table 96.

TABLE 87.—Cotton: Supply and distribution, United States, 1941-51

Year beginning August	Supply					Distribution					
	Carry-over, begin- ning of season		Ginn- ings in sec- son ¹	Im- ports ²	Total supply	Consumption		De- stroyed	Ex- ports ³	Carry-over, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>
1941	140	12,166	10,552	252	22,970	196	11,170	50	1,125	135	10,640
1942	135	10,640	12,496	168	23,304	170	11,100	60	1,480	88	10,657
1943	88	10,657	11,083	129	21,869	114	9,943	50	1,138	118	10,744
1944	118	10,744	11,924	190	22,858	120	9,568	50	2,007	124	11,164
1945	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947	132	2,530	11,648	238	14,416	246	9,354	20	1,963	80	3,080
1948	89	3,080	14,649	163	17,892	161	7,795	35	4,747	69	5,287
1949	69	5,287	15,921	245	21,453	184	8,851	37	5,771	98	6,846
1950 ⁵	98	6,846	9,625	218	16,689	172	10,483	27	4,163	115	2,179
1951 ⁵	115	2,179									

¹ Ginnings during the 12 months, Aug. 1 through July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

² Total imports minus re-exports.

³ Total exports minus re-imports.

⁴ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

⁵ Supply exceeds distribution.

⁶ Preliminary.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census.

TABLE 88.—Cotton: Mill consumption, by growths, United States, 1941-50

Year beginning August	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹
1941.....	10,922,303	47,031	4,281	10,973,615	83,854	4,932	103,536	4,169	196,491	11,170,106
1942.....	10,874,337	49,783	5,664	10,929,784	103,607	4,020	58,903	3,768	170,298	11,100,082
1943.....	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944.....	9,403,831	43,533	1,067	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945.....	8,945,637	19,485	503	8,965,625	77,426	10,947	108,367	1,742	197,582	9,163,207
1946.....	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947.....	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,884	1,754	246,076	9,354,392
1948.....	7,628,628	4,377	995	7,634,000	87,194	8,351	62,067	3,762	161,404	7,795,404
1949.....	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950 ²	10,449,144	30,374	-----	10,479,518	108,175	15,829	46,375	1,172	171,551	10,651,069

¹ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

² Census reporting period July 30, 1950—Aug. 4, 1951.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census.

TABLE 89.—Cotton: Carry-over and ginnings of American Egyptian, by grade and staple length, United States, 1941-51

Year beginning August	Grade					Staple length (inches)						All grades and all lengths ²
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5 and below	1½s and short- er	1½	1½s ¹	1½	1½s	1½ and longer	
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	
1942.....	15.7	7.0	1.5	0.8	0.1	-----	0.8	4.3	19.4	0.6	-----	25.1
1943.....	17.5	8.5	7.9	2.2	.4	0.1	3.8	12.4	17.0	3.2	-----	36.5
1944.....	23.5	27.2	12.2	2.6	-----	-----	5.9	25.2	33.3	1.1	-----	65.5
1945.....	8.1	13.3	8.8	1.3	.4	-----	4.2	12.9	13.9	.9	-----	31.9
1946.....	1.7	2.6	.6	.7	.1	-----	.5	2.4	2.8	-----	-----	5.7
1947.....	2.3	.7	.5	.2	-----	-----	.2	1.1	2.4	-----	-----	3.7
1948.....	1.8	.6	-----	.1	-----	-----	-----	.1	2.3	-----	-----	2.5
1949.....	1.2	.6	.1	-----	-----	-----	-----	.4	1.4	.1	-----	1.9
1950.....	.1	2.3	-----	-----	.4	-----	.1	.3	2.4	-----	-----	2.8
1951 ⁴	12.3	5.5	2.9	.4	.2	.5	.5	6.3	13.8	.2	-----	21.3

GINNINGS												
1941.....	22.5	23.1	10.8	1.3	0.2	-----	-----	13.7	36.5	7.7	-----	57.9
1942.....	40.3	18.4	10.7	3.9	.5	0.9	9.8	31.2	29.9	2.0	-----	73.8
1943.....	26.3	25.2	7.4	.7	-----	.1	2.4	26.0	30.4	.7	-----	59.6
1944.....	2.6	2.6	2.4	1.0	-----	-----	.2	3.0	5.4	-----	-----	8.6
1945.....	1.7	2.0	.3	.1	-----	-----	.1	1.3	2.7	-----	-----	4.1
1946.....	1.3	.8	.3	-----	-----	-----	-----	.4	1.9	.1	-----	2.4
1947.....	.8	.3	.1	-----	-----	-----	-----	.2	.9	.1	-----	1.2
1948.....	2.5	.8	.2	-----	-----	-----	-----	.3	2.9	.3	-----	3.2
1949.....	2.4	1.1	.3	.1	-----	-----	-----	.5	3.2	.2	-----	3.9
1950.....	30.2	19.3	8.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	-----	62.2

¹ Includes cotton 1½ inches and shorter prior to 1942.

² Bureau of the Census.

³ Running bales.

⁴ Preliminary.

Production and Marketing Administration.

TABLE 90.—Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by grade, United States, 1941-51

CARRY-OVER											
Year beginning August	Extra White and White					Spotted				Other Colored ¹	All grades ²
	Good Mid- dling and better	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ord- inary and Good Ord- inary	Strict Mid- dling and better	Mid- dling	Strict Low Mid- dling		
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1941.....	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942.....	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943.....	70	710	2,689	2,861	1,524	627	494	793	387	375	10,530
1944.....	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945.....	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946.....	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947.....	52	419	646	489	242	313	27	48	56	100	2,392
1948.....	57	530	1,005	520	295	214	49	75	87	156	2,988
1949.....	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950.....	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951 ⁴	24	304	772	511	110	48	46	73	44	110	2,042

GINNINGS											
1941.....	29	773	3,446	3,133	1,086	518	449	404	286	309	10,434
1942.....	40	855	4,302	3,916	1,243	475	605	538	196	193	12,363
1943.....	163	1,475	3,584	3,745	1,009	228	413	294	64	84	11,069
1944.....	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831
1945.....	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946.....	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947.....	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556
1948.....	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949.....	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950.....	26	713	3,005	2,933	660	161	698	824	262	564	9,846

SUPPLY ⁵											
1941.....	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942.....	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
1943.....	233	2,185	6,273	6,606	2,533	865	907	1,087	451	439	21,599
1944.....	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945.....	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946.....	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947.....	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948.....	168	2,292	6,584	4,098	1,326	650	741	568	393	736	17,565
1949.....	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591

DISAPPEARANCE ⁶											
1941.....	150	1,408	4,862	3,506	643	254	633	306	62	146	11,970
1942.....	47	1,111	4,374	3,907	893	276	733	520	180	267	12,308
1943.....	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944.....	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945.....	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946.....	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947.....	380	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948.....	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950 ⁴	46	1,127	4,609	4,530	1,112	181	918	1,134	298	594	14,544

¹ Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.

² Bureau of the Census.

³ Running bales; round bales counted as half bales.

⁴ Preliminary.

⁵ Carry-over at the beginning of the season, plus ginnings.

⁶ Supply minus carry-over at the end of the season.

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TABLE 91.—Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1941-51

CARRY-OVER									
Year beginning August	$1\frac{1}{16}$ inch and shorter ¹	$\frac{3}{16}$ and $\frac{1}{2}$ inch	$\frac{5}{16}$ and $\frac{3}{4}$ inch	1 and $1\frac{1}{2}$ inches	$1\frac{3}{4}$ and $1\frac{7}{8}$ inches	$1\frac{7}{8}$ and $1\frac{15}{16}$ inches	$1\frac{15}{16}$ and $1\frac{1}{2}$ inches	$1\frac{1}{2}$ inches and longer	All staple lengths ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1941.....	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942.....	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943.....	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944.....	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945.....	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946.....	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947.....	25	164	343	1,022	544	213	52	29	2,392
1948.....	53	242	398	1,219	795	238	29	14	2,988
1949.....	23	122	356	2,139	2,293	255	18	10	5,216
1950.....	54	512	704	2,351	2,751	297	50	26	6,745
1951 ⁴	14	100	182	637	808	234	46	21	2,042
GINNINGS									
1941.....	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942.....	531	1,968	2,586	4,331	2,518	521	110	98	12,363
1943.....	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944.....	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945.....	234	677	1,697	3,699	2,262	181	40	19	8,809
1946.....	168	620	1,108	3,494	2,879	201	30	15	8,515
1947.....	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948.....	509	1,230	1,663	5,724	5,095	279	12	5	14,577
1949.....	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950.....	176	1,074	1,082	3,002	4,212	206	67	17	9,846
SUPPLY ⁵									
1941.....	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942.....	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943.....	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944.....	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945.....	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946.....	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947.....	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948.....	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949.....	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950.....	230	1,586	1,796	5,353	6,963	503	117	43	16,591
DISAPPEARANCE ⁶									
1941.....	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942.....	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943.....	606	1,443	2,425	3,845	2,066	457	141	77	11,040
1944.....	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945.....	838	2,198	2,479	4,380	2,533	181	39	22	12,650
1946.....	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947.....	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948.....	598	1,350	1,705	4,804	3,597	262	23	9	12,349
1949.....	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950 ⁴	216	1,486	1,614	4,716	6,155	269	71	22	14,549

¹ Includes "no staple" and "perished staple."² Bureau of the Census.³ Running bales; round bales counted as half bales.⁴ Preliminary.⁵ Carry-over at the beginning of the season, plus ginnings.⁶ Supply minus carry-over at the end of the season.

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TABLE 92.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, United States, 1942-51

Growth and staple length (inches)	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Egyptian:										
1½ and 1½	0.6			0.3	0.2		0.2			
1½ and 1½	2.0	3.0	1.2	2.7	.7			0.4	0.3	0.4
1½ to 1½	16.6	10.1	21.9	35.2	10.8	3.1	.7	5.5	11.1	2.8
1½ to 1½	13.0	16.0	27.5	11.0	16.3	34.6	12.1	35.4	34.3	33.9
1½ to 1½	6.3	8.9	11.3	9.7	12.0	16.8	19.2	.9	11.8	20.8
1½ to 1½							1.4		1.0	
1½ and longer					.1					
All lengths ¹	38.5	38.0	61.9	58.9	40.1	54.5	33.6	42.2	58.5	57.9
Peruvian:										
¾ and shorter							.1			
1 and 1½								.1		
1½ and 1½			.1			.2				
1½ and 1½	.1				.4	.9				
1½ and 1½	.1	.1	.2	.2	.4	.6	.1			.2
1½ and longer	2.6	1.2	2.1	3.4	5.6	12.8	7.2	.9	3.2	4.0
All lengths ¹	2.8	1.3	2.4	3.6	6.4	14.5	7.4	1.0	3.2	4.2
Indian, all lengths ¹	89.8	45.4	40.9	47.0	101.7	60.8	46.4	23.7	33.0	52.8
Other foreign:										
¾ and shorter	2.5	1.1	.8	.8	.5	.2	.5	.5	.1	.1
¾ and ¾		.1			.2					
¾ and ¾	.9	.6			1.6	.4				
1 and 1½	.8	.5	9.6	10.4	2.2	1.0	.1		1.8	
1½ and 1½		.2	2.6		.1	.1			1.0	
1½ and 1½										
1½ and 1½	.2	.7	1.7	4.7	2.0	.9	1.7	1.5	.6	1.1
1½ and longer										
All lengths ¹	4.4	3.3	14.7	15.9	6.6	2.6	2.3	2.0	3.5	1.2

¹ Preliminary. ² Equivalent 500-pound bales. ³ Bureau of the Census.

Production and Marketing Administration.

TABLE 93.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1946-50

State	Grade index ¹					Average staple length ²				
	1946	1947	1948	1949	1950	1946	1947	1948	1949	1950
						32ds of an inch	32ds of an inch	32ds of an inch	32ds of an inch	32ds of an inch
Alabama	96.1	98.7	95.4	95.7	95.9	32.4	32.1	32.2	33.2	33.5
Arizona	92.1	93.9	97.9	95.9	99.6	32.6	32.2	32.9	32.9	33.3
Arkansas	93.0	96.3	93.4	92.8	92.7	33.3	32.3	33.1	33.2	33.5
California	97.3	101.2	99.0	96.5	93.3	33.5	33.7	33.4	34.0	33.8
Florida	97.6	96.1	95.4	93.2	97.2	32.8	32.5	33.0	33.3	33.8
Georgia	95.5	96.3	95.3	94.0	96.0	32.2	32.3	32.5	32.8	33.2
Louisiana	95.8	98.7	98.3	95.3	97.4	33.4	33.1	33.5	33.8	34.0
Mississippi	96.6	98.6	95.4	96.0	95.1	34.2	33.3	34.0	34.3	34.3
Missouri	89.5	93.1	90.8	91.4	89.4	33.4	33.3	33.6	33.6	33.0
New Mexico	98.3	98.9	100.8	95.1	97.5	34.5	34.2	35.0	34.0	34.2
North Carolina	93.2	89.3	92.4	92.0	94.2	33.2	32.3	33.1	33.0	33.0
Oklahoma	90.3	93.9	95.4	93.1	93.3	29.3	28.7	29.1	29.5	29.9
South Carolina	94.9	94.5	93.5	92.1	93.7	33.1	32.9	33.1	32.7	33.3
Tennessee	94.0	96.7	94.7	94.8	93.6	32.9	32.7	32.5	33.3	33.2
Texas	94.6	97.0	97.6	93.8	95.0	30.5	29.5	29.8	29.9	30.5
Virginia	93.8	91.1	92.4	91.1	92.2	32.6	32.7	33.4	33.2	32.7
All other ³	87.3	91.3	88.8	91.8	88.6	32.7	32.6	33.3	33.5	33.0
United States	94.5	96.9	95.7	94.2	94.7	32.6	31.7	32.4	32.0	32.6

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White 1½ inch = 100.² Averages calculated on numerical equivalents of the staple-length designations. For example ¾ = 28, ¾ = 29, etc. ³ Illinois and Kentucky.

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TABLE 94.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1941-50¹

Kind of cotton and State	Crop year beginning Aug. 1—									
	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Upland:										
Missouri.....	6.56	7.12	8.02	7.57	9.73	12.19	12.11	13.24	13.79	17.51
Virginia.....	4.82	4.97	5.38	5.01	5.08	5.35	6.72	8.00	7.57	7.24
North Carolina.....	4.15	4.66	5.03	5.09	5.00	6.28	7.39	8.36	8.31	9.38
South Carolina.....	3.67	4.46	4.58	4.72	4.05	6.13	7.00	7.75	8.01	9.00
Georgia.....	4.21	4.69	4.97	5.05	5.04	6.23	6.87	7.58	7.74	8.90
Florida.....	4.68	4.91	5.38	.....	5.68	7.18	7.13	7.31	7.59	8.72
Tennessee.....	5.21	5.52	5.77	6.07	6.17	7.75	7.77	8.40	8.48	10.02
Alabama.....	4.03	4.71	4.97	5.02	5.15	6.74	7.08	7.35	7.22	8.00
Mississippi.....	5.66	5.70	6.13	6.16	5.90	7.52	8.09	9.02	9.55	10.33
Arkansas.....	6.12	6.26	6.30	6.66	7.35	8.94	9.50	10.23	10.48	12.73
Louisiana.....	5.22	5.58	5.65	5.81	6.07	7.58	8.26	9.04	9.08	10.55
Oklahoma.....	6.55	6.87	8.39	8.73	9.13	11.13	11.68	12.32	12.76	13.27
Texas.....	6.89	7.20	7.24	7.95	7.83	9.34	10.65	11.54	12.02	12.58
New Mexico.....	6.00	6.50	7.52	6.97	7.43	7.97	9.21	10.77	11.70	11.14
Arizona.....	6.08	6.42	6.49	6.62	6.80	8.15	8.80	9.11	9.10	9.52
California.....	5.04	5.41	5.49	5.99	6.91	8.08	7.88	9.40	9.54	10.15
All upland cotton.....	5.71	5.95	6.18	6.44	6.40	8.09	8.97	9.65	10.47	11.19
American Egyptian.....	12.64	12.57	12.88	13.27	14.87	14.48	15.47	17.90	18.20	21.06
Average ²	5.75	5.99	6.22	6.44	6.40	8.09	8.97	9.65	10.47	11.25

¹ Data for crop years 1941-47, inclusive, do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-50 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

² In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

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TABLE 95.—Cotton, American upland: High, low, and season average spot price per pound for Middling $\frac{3}{8}$ -inch and $\frac{15}{16}$ -inch in the 10 designated markets, 1941-50

Season beginning August	Middling $\frac{3}{8}$ -inch			Middling $\frac{15}{16}$ -inch			Season beginning August	Middling $\frac{3}{8}$ -inch			Middling $\frac{15}{16}$ -inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
1941.....	Cents 17.94	Cents 20.00	Cents 15.18	Cents 18.31	Cents 20.47	Cents 15.39	1946.....	Cents 33.33	Cents 37.79	Cents 26.44	Cents 34.82	Cents 39.35	Cents 27.95
1942.....	19.22	20.51	17.56	20.14	21.43	18.23	1947.....	32.36	36.20	28.75	34.58	38.65	30.55
1943.....	19.56	20.96	18.08	20.65	22.11	19.16	1948.....	30.04	31.39	27.97	32.15	33.37	30.69
1944.....	20.60	21.40	19.93	21.86	22.82	21.08	1949.....	30.30	37.58	27.93	31.83	39.05	29.48
1945.....	24.39	34.09	20.65	25.96	35.72	22.07	1950.....	41.35	44.09	35.04	42.58	45.25	36.21

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TABLE 96.—Cotton, American upland: Spot price per pound of Middling $1\frac{5}{16}$ -inch in 10 designated markets, 1941-50

Year beginning August	Charleston ¹	Augusta	Savannah	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets ²
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1941.....	18.54	18.81	18.56	18.34	18.17	18.31	18.23	18.10	18.04	18.04	18.31
1942.....	20.37	20.60	20.41	20.23	19.96	20.06	20.04	19.96	19.88	19.88	20.14
1943.....	21.00	21.21	20.97	20.74	20.44	20.46	20.50	20.38	20.42	20.41	20.65
1944.....	22.18	22.27	22.10	21.84	21.69	21.79	21.79	21.58	21.67	21.68	21.86
1945.....	26.19	26.29	26.15	25.83	25.82	25.90	25.89	25.85	25.81	25.83	25.96
1946.....	34.98	35.18	35.02	34.74	34.65	34.90	34.79	34.65	34.61	34.63	34.82
1947.....	34.82	35.25	34.76	34.54	34.41	34.47	34.42	34.31	34.39	34.40	34.58
1948.....	32.36	32.82	32.43	32.17	31.94	32.11	32.05	31.80	31.92	31.90	32.15
1949.....	32.17	32.69	32.38	31.95	31.60	31.76	31.61	31.24	31.44	31.45	31.83
1950.....	42.99	43.11	³ 43.19	42.69	42.30	42.45	42.33	42.24	42.25	42.25	42.58

¹ Prior to Aug. 6, 1941, prices are those at Norfolk, Va.² Average of monthly averages of 10 markets.³ Effective Dec. 4, 1950, Atlanta, Ga. replaced Savannah, Ga. as one of the 10 designated markets.

Production and Marketing Administration. Compiled from the daily reports from the cotton exchanges of the various markets.

TABLE 97.—Cotton, American upland: Premiums and discounts for respective grades and spot prices per pound for Middling $1\frac{5}{16}$ -inch in the 10 designated markets, 1941-50

Year beginning August	Premiums				Price, Middling $1\frac{5}{16}$ inch	Discounts			
	Middling Fair	Strict Good Middling	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary
	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Cents</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>
1941.....	58	52	45	34	18.31	86	231	360	439
1942.....	59	52	44	33	20.14	145	382	528	623
1943.....	52	46	39	28	20.65	128	367	494	597
1944.....	50	45	38	27	21.86	129	372	521	622
1945.....	56	54	48	35	25.96	147	489	755	877
1946.....	61	60	56	40	34.82	126	506	938	1,118
1947.....	53	53	51	36	34.58	115	521	993	1,214
1948.....	51	51	49	37	32.15	180	613	997	1,222
1949.....	78	78	78	67	31.83	281	556	804	1,001
1950.....	74	74	74	64	42.58	231	364	504	630

¹ Hundredths of a cent per pound.

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TABLE 98.—Cotton, American upland: Discounts and premiums for respective staple lengths and spot prices per pound for Middling $1\frac{1}{16}$ -inch, 1941-50¹

Year beginning August	Discounts		Price, Middling $\frac{1}{16}$ -inch	Premiums				
	$\frac{1}{16}$ -inch	$\frac{1}{8}$ -inch		1 inch	$1\frac{1}{8}$ inches	$1\frac{1}{4}$ inches	$1\frac{3}{8}$ inches	$1\frac{1}{2}$ inches
	Points ²	Points ²	Cents	Points ²	Points ²	Points ²	Points ²	Points ²
1941.....	96	37	18.31	22	76	296	607	843
1942.....	156	92	20.24	27	114	373	763	1,034
1943.....	185	109	20.65	29	117	452	782	1,021
1944.....	264	126	21.86	28	118	457	813	1,038
1945.....	313	157	25.96	28	100	256	749	1,061
1946.....	298	149	34.82	25	63	124	490	629
1947.....	341	220	34.58	86	173	393	945	1,315
1948.....	323	211	32.15	56	112	294	1,052	1,976
1949.....	221	153	31.83	82	139	321	1,040	1,891
1950 ²	179	123	42.58	65	120	315	769	1,239

¹ Prices for Middling $1\frac{1}{16}$ -inch, discounts for $\frac{1}{8}$ -inch and premiums for 1 inch and $1\frac{1}{8}$ inches are averages of the 10 designated markets; premiums for $1\frac{1}{4}$ inches and longer are averages for Memphis. Prior to 1947 discounts for $1\frac{1}{16}$ -inch are averages of 10 markets; a 4-market average for 1947; and 3 markets for 1948-50.

² Hundredths of a cent per pound.

³ Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

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TABLE 99.—Cotton futures: Volume of trading and annual average of month-end open contracts, by contract markets, 1941-50

Year beginning August	Volume of trading				Average of month-end open contracts			
	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹
1941.....	41,052	21,187	14	62,253	1,537	522	1	2,060
1942.....	28,057	12,201	18	40,276	1,302	415	1	1,718
1943.....	29,084	12,417	98	41,599	1,282	397	2	1,681
1944.....	26,133	9,896	30	36,059	1,228	401	1	1,630
1945.....	43,011	22,256	3,830	69,097	1,924	842	29	2,795
1946.....	64,079	38,589	4,578	107,246	2,114	844	35	2,993
1947.....	60,812	42,763	2,718	106,293	1,886	771	28	2,685
1948.....	40,871	19,956	1,763	62,590	1,721	634	34	2,389
1949.....	40,309	15,664	436	56,409	1,862	557	21	2,440
1950.....	57,367	19,039	880	77,286	2,734	574	40	3,348

¹ 500-pound gross-weight bales.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

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TABLE 100.—Cotton futures: Highest and lowest prices per pound, by date and future, New York Cotton Exchange, 1941-50

Year beginning August	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1941.....	20.25	Apr. 6	1943 March.....	15.57	Oct. 16	1941 December
1942.....	20.80	May 14	1943 May.....	17.64	Aug. 10	1942 October
1943.....	22.75	July 13	1944 July (new).....	18.12	Nov. 29	1944 October
1944.....	23.17	July 16	1945 December.....	20.04	Sept. 7	1945 July
1945.....	36.70	July 19	1946 December.....	20.63	Aug. 20	1946 October
1946.....	39.59	July 14	1947 July.....	22.50	Nov. 7	1948 March
1947.....	38.92	Apr. 22	1948 May.....	27.23	Aug. 19	1948 December
1948.....	33.88	May 11	1949 May.....	24.89	June 7	1950 October
1949.....	39.20	July 28	1950 October.....	26.53	Aug. 1	1950 December
			{1951 March}			
1950.....	45.39	(¹)	{1951 May}	32.44	July 23	1952 December
			{1951 July}			

¹ On numerous dates from Mar. 8, 1951.

Commodity Exchange Authority. Compiled from records of the New York Cotton Exchange. Data for 1929-40, in Agricultural Statistics, 1944, table 105. Highest and lowest prices during the period, Aug. 1, 1909, through July 31, 1951; High, 45.39 cents, March, May, and July futures, on numerous dates from Mar. 8, 1951; low, 4.91 cents, July future, June 10, 1932.

TABLE 101.—Cotton: Average price per pound, Liverpool, England, 1942-49

Description	Year beginning Aug. 1—							
	1942	1943	1944	1945	1946	1947	1948	1949
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
American Middling, $\frac{7}{8}$ inch ¹	13.87	15.21	20.59	20.59	29.55	37.28	37.38	² 35.18
American Middling, $\frac{11}{16}$ inch.....	14.21	15.55	20.93	20.93	30.15	37.94	38.05	36.59
Egyptian, Fully Good Fair:								
Sakel—Karnak ³	20.09	21.44	26.82	26.82	35.06	58.92	72.58	51.62
Giza 7.....	18.58	19.92	25.30	25.30	34.13	55.21	⁴ 63.75	(¹)
Ashmouni.....	17.06	18.41	23.79	23.79	34.72	50.72	⁴ 53.17	⁴ 48.09
Brazilian, Sao Paulo, Type 5.....	14.04	15.38	20.76	20.55	29.21	35.66	36.46	36.20
Peruvian, Good, Tanguls.....	16.64	17.99	23.37	23.37	30.24	41.68	51.10	46.50
Indian, Superfine, Central Provinces.....	11.60	12.95	18.33	18.33	24.40	29.19	30.03	31.38

¹ For the period 1942-45 prices are for "Fair Staple," a term commonly used in connection with American cotton and which applies to cotton having an average staple length of approximately $\frac{7}{8}$ inch.

² Average for 5 months. ³ Prices of Karnak since November 1946. ⁴ Average for 8 months.

⁵ No quotations. ⁶ Average for 7 months.

Bureau of Agricultural Economics. Prices are from "Cotton," the official journal of the Manchester Cotton Association, Ltd.

TABLE 102.—Cotton: Average spot price per pound in specified foreign countries, 1943-50 ¹

Market and description	Year beginning Aug. 1—							
	1943	1944	1945	1946	1947	1948	1949	1950
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, F.G.F.....	20.04	28.32	27.67	33.12	48.03	40.00	40.82	62.02
Alexandria, Egypt: Karnak, F.G.F.....	(²)	32.23	31.28	33.17	40.63	59.90	41.45	76.23
Bombay, India: Jarila, Fine.....	(²)	16.50	16.43	16.94	21.47	23.45	17.67	20.04
Karachi, Pakistan: 289F Sind, S.G., Fine.....	(²)	(²)	(²)	(²)	33.51	33.55	29.13	44.39
Buenos Aires, Argentina: Type B.....	13.72	15.28	20.43	30.14	37.53	46.62	41.37	54.34
Lima, Peru: Tanguls, Type 5.....	16.63	15.51	18.22	24.93	28.41	30.96	28.61	36.27
Lima, Peru: Pima, Type 1.....	(²)	(²)	(²)	(²)	32.69	43.38	33.84	49.97
Sao Paulo, Brazil: Type 5.....	13.15	14.10	17.93	25.88	28.44	32.98	32.08	58.78
Torreón, Mexico: Middling $\frac{11}{16}$ inch.....	19.60	18.17	19.41	28.34	30.08	25.36	25.11	44.83

¹ All prices are averages of weekly quotations, 52 or less.

² Not available.

Office of Foreign Agricultural Relations. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 2 or more years.

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TABLE 103.—Farm-to-retail price spreads and marketing charges for cotton products, 1929-50 ¹

Year	Retail value ²	Farm value ²	Margin	Farmer's share of consumer's dollar	Year	Retail value ²	Farm value ²	Margin	Farmer's share of retail value
	Dollars	Dollars	Dollars	Cents		Dollars	Dollars	Dollars	Percent
1929.....	29.65	3.74	25.91	12.6	1940.....	23.10	2.07	21.03	9.0
1930.....	28.08	2.51	25.57	8.9	1941.....	25.51	3.01	22.50	11.8
1931.....	24.96	1.48	23.48	5.9	1942.....	32.51	4.13	28.38	12.7
1932.....	22.52	1.10	21.42	4.9	1943.....	34.32	4.40	29.92	12.8
1933.....	24.10	1.98	⁴ 22.12	8.2	1944.....	37.01	4.55	32.46	12.3
1934.....	25.90	2.54	⁴ 23.36	9.8	1945.....	40.44	4.88	35.56	12.1
1935.....	24.24	2.41	⁴ 21.83	9.9	1946.....	49.78	6.26	43.52	12.6
1936.....	23.82	2.61	21.21	11.0	1947.....	59.34	7.09	52.25	11.9
1937.....	24.96	2.40	22.56	9.6	1948.....	59.49	6.99	52.50	11.7
1938.....	23.30	1.82	21.48	7.8	1949.....	52.94	6.34	46.60	12.0
1939.....	22.96	1.90	21.06	8.3	1950.....	54.22	7.57	46.65	14.0
1935-39 average.....	23.86	2.23	21.63	9.3					

¹ Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles.

² Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-50 based on indexes of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.

³ Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.

⁴ Includes the processing tax paid by manufacturers, which was in effect from August 1933 to January 1936. The tax on the quantity of cotton represented in these products amounted to 37 cents in 1933 and 89 cents in 1934 and 1935. The amount of the tax returned to farmers increased the farm values to \$2.35 in 1933, \$3.43 in 1934, and \$3.30 in 1935. Farmer's shares including tax payments are 9.8, 13.2, and 13.6 cents respectively in these years.

Bureau of Agricultural Economics. Data for 1927 and 1928 in Agricultural Statistics, 1949, table 109.

TABLE 104.—Cotton linters: Supply distribution, and season average price, United States, 1941-51

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	De-stroyed	Grade 2	Grade 4	Grade 6
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	Cents	Cents	Cents
1941.....	787	1,184	194	2,165	1,488	33	4	9.83	7.17	3.50
1942.....	637	1,355	79	2,071	1,301	28	2	9.74	7.07	3.50
1943.....	739	1,186	74	1,999	1,365	61	3	7.18	4.83	3.02
1944.....	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945.....	379	993	215	1,587	1,055	22	1	7.25	5.12	3.78
1946.....	422	995	92	1,509	984	53	(³)	11.71	9.30	8.22
1947.....	357	1,288	127	1,772	1,156	235	(³)	9.71	7.24	5.73
1948.....	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949.....	495	1,705	202	2,402	1,616	189	1	10.49	6.76	3.61
1950.....	452	1,223	104	1,779	1,394	92	1	22.00	17.19	14.19
1951 ⁴	287	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Uncompressed in carload lots, f.o.b. mill points.

² Bales are running bales except imports, which are 500-pound bales. ³ 200 bales. ⁴ Preliminary.

Production and Marketing Administration. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce.

TABLE 105.—*Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1941-50*

Year	Rayon ¹				Price per pound ²		Raw silk		Cotton yarn
	Production	Imports	Exports	Consumption ³			Imports for consumption	Price per pound ⁴	Price per pound ⁷
					Filament yarn ⁴	Staple fiber ⁵			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	Dollars	Cents
1941.....	573,230	11,722	6,638	591,837	53.6	25.0	25,651	(⁹)	44.0
1942.....	632,615	186	6,885	630,810	55.0	25.0	207	(⁹)	51.2
1943.....	663,145	6	12,892	656,072	55.0	24.0	11	(⁹)	51.5
1944.....	723,955	(⁹)	19,102	704,800	55.0	25.0	33	(⁹)	53.3
1945.....	792,035	2,445	25,214	769,945	55.0	25.0	954	(⁹)	57.6
1946.....	853,915	33,993	19,654	875,493	55.9	25.0	13,518	(¹¹)	(¹¹)
1947.....	975,145	36,345	28,638	987,845	66.9	31.9	3,182	4.45	89.1
1948.....	1,124,300	48,818	22,241	1,149,600	75.2	36.4	7,361	2.60	102.1
1949.....	994,400	15,942	31,080	992,100	73.0	36.0	3,986	2.61	80.8
1950 ¹²	1,259,400	97,576	22,404	1,351,400	73.2	36.0	10,509	3.11	91.4

¹ Includes filament yarn and staple fiber. ² Domestic shipments plus imports. ³ Wholesale prices f.o.b., producer plants. ⁴ Viscose, 150 denier, first quality. ⁵ Viscose, 1½ denier. ⁶ Japanese silk, 78 percent 13-15. ⁷ Data 1941-45 price of carded 40/1 southern, spinning; since 1947 price of carded twisted knitted on skeins. ⁸ OPA ceiling price of \$3.08 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946. ⁹ Less than 500 pounds. ¹⁰ Domestic shipments only. ¹¹ Not available. ¹² Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Rayon Organon.

TABLE 106.—*Rayon: Production of yarn and staple fiber in selected countries 1941-50*

Year	RAYON YARN									Total
	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	Soviet Union	Other countries	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941.....	451.2	168.1	199.0	79.2	116.5	70.5	35.5	12.0	118.7	1,250.7
1942.....	479.3	95.4	194.0	73.2	125.2	68.9	34.8	1.0	125.5	1,197.3
1943.....	501.1	50.4	212.0	70.8	100.6	58.2	29.8	1.0	127.8	1,151.7
1944.....	555.2	22.8	160.0	76.8	39.9	29.3	19.3	4.0	127.6	1,034.9
1945.....	623.7	5.6	40.0	85.2	3.4	30.5	3.4	7.0	102.7	961.5
1946.....	677.5	9.0	18.3	108.9	65.1	67.6	17.2	12.0	136.1	1,111.7
1947.....	746.7	16.3	33.5	117.8	115.2	81.7	28.2	9.0	159.8	1,308.2
1948.....	856.2	35.7	74.2	146.7	105.1	95.6	35.3	23.0	179.0	1,550.8
1949.....	799.3	66.7	109.0	166.5	110.2	102.4	42.5	30.0	210.9	1,637.5
1950 ¹	953.9	103.2	131.0	190.0	110.6	99.2	47.9	40.0	253.5	1,929.3

RAYON STAPLE FIBER									
Year	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	Soviet Union	Other countries
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941.....	122.0	296.6	625.0	57.6	275.0	38.2	-----	8.0	113.2
1942.....	153.3	174.5	689.0	48.0	190.7	50.3	-----	1.0	145.3
1943.....	162.0	121.7	672.0	51.6	124.9	64.5	3.9	1.0	190.7
1944.....	168.7	83.3	500.0	54.0	27.6	29.2	8.2	1.0	181.0
1945.....	168.4	21.9	150.0	52.8	4.0	18.8	-----	3.0	85.2
1946.....	176.4	20.5	80.4	70.8	29.5	34.2	3.3	7.0	148.2
1947.....	228.4	19.3	73.2	83.5	35.1	42.6	17.3	6.0	164.8
1948.....	268.2	35.3	162.7	85.9	39.3	66.6	21.2	19.0	205.7
1949.....	195.1	59.0	261.0	117.2	70.9	56.7	22.5	25.0	246.0
1950 ¹	305.6	149.7	363.0	172.8	116.5	80.3	24.3	35.0	317.7

¹ Preliminary.

Production and Marketing Administration. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." Production of Nylon, Vinyon, casein fibers, and other synthetic fibers, which are made basically from substances other than cellulose, not included.

TABLE 107.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1941-50

Year	Total					Per capita				
	Cotton	Wool ¹	Silk ²	Rayon ³	Other synthetic fibers ⁴	Cotton	Wool ¹	Silk ²	Rayon ³	Other synthetic fibers ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1941.....	5,191.5	647.9	25.6	591.8	13.0	38.7	4.83	0.19	4.41	0.10
1942.....	5,633.1	615.4	.2	620.6	26.0	41.6	4.54	(⁵)	4.58	.19
1943.....	5,270.6	624.1	(⁵)	656.1	39.0	38.4	4.54	(⁵)	4.78	.28
1944.....	4,790.4	622.4	(⁵)	704.7	49.0	34.5	4.48	(⁵)	5.07	.35
1945.....	4,515.8	645.1	1.0	769.9	52.0	32.2	4.59	.01	5.48	.37
1946.....	4,809.1	737.5	13.5	875.5	56.0	33.8	5.19	.10	6.16	.39
1947.....	4,667.0	698.2	3.2	987.9	50.0	32.2	4.82	.02	6.82	.35
1948.....	4,463.5	693.1	7.4	1,149.5	75.0	30.3	4.70	.05	7.80	.51
1949.....	3,839.1	500.4	4.0	992.1	92.0	25.6	3.34	.03	6.60	.61
1950 ⁷	4,685.1	624.6	10.5	1,351.2	145.0	30.7	4.09	.07	8.85	.95

¹ Apparel and carpet wool, reduced to scoured basis.² Imports for consumption.³ From Rayon Organon. Includes filament yarn and staple fiber.⁴ From Rayon Organon. Includes nylon, casein fiber, Saran, vinyon, glass fiber, zein fiber, Orion, Arisco, Reevon, dnyel, vicara, etc.⁵ Less than 50,000 pounds.⁶ Less than 0.005 pound.⁷ Preliminary.

Bureau of Agricultural Economics. Calendar-year data divided by July 1 population to get per capita figures.

TABLE 108.—Fiber flax: Acreage, yield, production, season average price per ton received by farmers, and value, Oregon, 1938-50

Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value	Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1938.....	3,880	0.68	2,622	20.00	52	1945.....	8,000	1.80	12,000	46.00	552
1939.....	3,900	1.44	5,600	35.70	200	1946.....	7,600	1.90	14,400	46.50	670
1940.....	7,300	1.18	8,600	55.50	477	1947.....	4,900	1.90	9,200	140.50	373
1941.....	11,000	2.17	23,900	65.00	1,554	1948.....	2,000	1.70	3,400	137.50	128
1942.....	18,000	2.05	36,900	52.50	1,937	1949.....	2,300	1.80	4,140	137.00	183
1943.....	12,000	1.67	20,000	47.50	950	1950 ¹	800	1.85	1,480	-----	-----
1944.....	8,500	1.65	14,000	41.50	581						

¹ Preliminary. Bureau of Agricultural Economics.

TABLE 109.—Hemp fiber and hempseed: Acreage, yield, and production, United States, 1931-50

Year	Hemp fiber ¹			Hempseed ²			Year	Hemp fiber ¹			Hempseed ²		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.		Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.
1931.....	320	850	272	-----	-----	-----	1941.....	7,400	1,001	7,410	2,200	310	682
1932.....	290	800	160	-----	-----	-----	1942.....	14,500	960	13,922	29,300	364	10,660
1933.....	140	730	105	-----	-----	-----	1943.....	146,200	922	140,680	40,500	346	14,015
1934.....	500	850	425	-----	-----	-----	1944.....	53,400	967	51,632	1,200	440	528
1935.....	700	875	612	-----	-----	-----	1945.....	6,900	980	6,762	800	350	280
1936.....	1,400	725	1,015	-----	-----	-----	1946.....	4,600	975	4,485	400	530	212
1937.....	1,300	800	1,040	-----	-----	-----	1947.....	4,900	950	4,655	600	485	291
1938.....	1,390	896	1,246	40	540	22	1948.....	2,800	905	2,534	400	440	176
1939.....	1,440	890	1,282	210	330	69	1949.....	4,500	1,100	4,950	200	440	88
1940.....	2,070	804	1,665	510	725	370	1950 ³	-----	-----	-----	-----	-----	-----

¹ Wisconsin only, 1931-37 and 1945-50; Kentucky also, 1938-44; Illinois and Minnesota, 1942-44; Iowa, 1943 and 1944; Indiana, 1943.² Kentucky only, except Tennessee also in 1942 and 1943.³ No production of record in 1950.

Bureau of Agricultural Economics.

TABLE 110.—*Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1929-50*

Year of harvest	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price ¹	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1929.....	772	688	10.6	7,315	7.08	51,804	1,018	111	48	1,458
1930.....	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,112
1931.....	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,340
1932.....	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,715
1933.....	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,198
1934.....	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,454
1935.....	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,543
1936.....	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,600
1937.....	813	753	11.6	8,750	5.26	46,101	1,283	166	81	1,858
1938.....	985	925	12.4	11,497	4.65	53,478	1,676	219	105	1,711
1939.....	993	918	11.7	10,781	4.76	51,342	1,644	175	98	1,625
1940.....	971	912	13.4	12,194	5.11	62,287	1,756	189	114	1,556
1941.....	796	755	13.7	10,342	6.43	66,522	1,491	181	101	1,688
1942.....	1,048	954	12.2	11,685	6.84	79,905	1,619	151	138	1,063
1943.....	619	550	11.9	6,547	8.81	57,674	935	84	77	1,008
1944.....	633	555	12.1	6,715	10.60	71,122	979	77	101	1,173
1945.....	776	713	12.1	8,626	10.20	87,636	1,183	115	101	1,434
1946.....	904	822	13.2	10,562	11.10	117,627	1,423	165	130	1,847
1947.....	968	881	14.2	12,503	11.80	148,088	1,715	217	91	1,816
1948.....	799	694	13.6	9,424	10.60	99,653	1,280	207	76	1,282
1949.....	769	687	14.8	10,197	10.80	110,380	1,467	171	118	1,950
1950 ²	1,013	926	14.6	13,497	11.20	151,166	1,878	240	120	

¹ Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. (See table 115.)

² Preliminary.

Bureau of Agricultural Economics. Data for 1913-28 in Agricultural Statistics, 1942, table 170.

TABLE 111.—*Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1939-48			Average 1939-48			Average 1939-48			Average 1939-48		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Ohio.....	32	31	30	28	24	22	269	252	277	10.00	11.40	-----
Michigan.....	96	96	121	84	77	98	733	743	1,020	10.10	11.60	-----
Nebraska.....	67	40	62	61	38	59	740	559	812	8.00	10.50	-----
Montana.....	76	65	66	70	59	62	836	697	744	8.75	10.50	-----
Idaho.....	75	67	97	68	60	87	1,037	1,067	1,511	8.49	10.20	-----
Wyoming.....	40	30	38	36	28	36	430	406	454	8.40	10.40	-----
Colorado.....	156	126	155	142	117	147	1,849	1,878	2,190	8.27	10.90	-----
Utah.....	43	29	40	40	28	38	538	466	535	8.26	10.40	-----
California.....	142	150	218	131	134	209	2,149	2,519	3,898	8.85	11.00	-----
Other States.....	124	135	186	113	122	168	1,357	1,610	2,056	8.39	10.90	-----
United States.....	851	769	1,013	773	687	926	9,938	10,197	13,497	8.62	10.80	11.20

¹ Preliminary.

² Does not include average Government payments under the Sugar Act (excluding abandonment and deficiency payments) of \$2.47 per ton in 1949 and approximately \$2.46 in 1950.

³ Relates to year of harvest (including acreage planted in preceding fall).

Bureau of Agricultural Economics.

SUGAR-BEET SEED

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TABLE 112.—*Sugar-beet seed: Acreage, production, value, and foreign trade, United States, 1932-50*

Year	Acreage harvested	Yield per acre	Pro-duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Im-ports ¹	Ex-ports ²
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1932.....	412	1,337	5,508	7.51	41	209,132	.....
1933.....	949	1,448	14,119	8.04	114	202,766	.....
1934.....	1,601	1,765	28,256	8.02	227	157,560	.....
1935.....	2,322	1,671	38,808	8.19	318	113,488	.....
1936.....	5,978	1,360	81,307	8.05	655	109,601	.....
1937.....	7,064	1,712	120,965	8.65	1,046	130,167	.....
1938.....	8,376	1,631	136,619	8.66	1,183	46,535	.....
1939.....	7,754	1,787	138,534	8.52	1,180	82,432	.....
1940.....	6,568	1,127	74,018	8.43	624	7,814	.....
1941.....	10,235	1,767	180,852	9.23	1,669	.....	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	.....	4,280
1943.....	9,926	1,574	156,258	11.73	1,833	.....	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	.....	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	.....	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	.....	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	.....	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,531	14.02	1,196	7	230

¹ Published report: F. T. 110, Foreign Commerce and Navigation of the United States, Department of Commerce.

² Data supplied by Foreign Trade Division, Census Bureau, Department of Commerce.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data on domestic production compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 113.—*Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1938-47, annual 1948-50*¹

State	Acreage harvested				Yield per acre				Production			
	Average 1938-47	1948	1949	1950	Average 1938-47	1948	1949	1950	Average 1938-47	1948	1949	1950
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
New Mexico.....	1,037	632	231	.....	1,345	1,277	1,878	.....	13,943	6,795	4,338	.....
Utah.....	560	587	433	313	2,168	2,384	2,527	2,245	12,141	13,992	10,943	7,026
Nevada.....	95	165	190	85	1,772	1,999	1,955	1,102	1,683	3,299	3,715	937
Arizona.....	3,708	3,996	2,711	1,262	1,868	3,319	3,895	3,690	69,262	132,642	105,602	46,570
California.....	1,172	1,456	1,300	368	2,544	2,929	3,761	4,933	29,811	42,642	48,896	18,152
Oregon.....	696	1,091	875	377	1,602	2,335	2,791	3,272	11,148	25,470	24,425	12,336
Other States.....	291	11	18	18	1,102	982	1,367	1,722	3,208	108	246	310
Total, all varieties.....	7,559	7,838	5,758	2,423	1,868	2,870	3,442	3,522	141,196	224,948	198,165	² 85,531
Curly-top-resistant varieties ²	2,249	2,495	2,216	795	2,155	3,238	3,393	3,119	48,456	80,797	78,197	24,797

¹ Seed is produced almost exclusively from fall plantings overwintered in the field.

² Comprises 24,797 bags of curly-top-resistant varieties, 16,775 bags of commercial seed of "U.S." leaf-spot-resistant varieties, 821 bags of elite and stock seed for use in future production of commercial seed, and 42,940 bags of seed of improved varieties bred by beet-sugar companies. See Agricultural Statistics 1950, Table 118, for notes regarding the 1949 crop.

³ The curly-top-resistant varieties are chiefly those bred by the Bureau of Plant Industry, Soils, and Agricultural Engineering.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 114.—*Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1948-1950*

Continent and country	Acreage					Production				
	Average		1948	1949	1950 ¹	Average		1948	1949	1950 ¹
	1935-39	1940-44				1935-39	1940-44			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
North America:										
Canada.....	50	62	60	84	102	504	655	629	859	1,128
United States.....	827	745	694	687	926	9,595	9,497	9,422	10,197	13,497
Total.....	877	807	754	771	1,028	10,099	10,152	10,051	11,056	14,625
Europe:										
Austria.....	102	83	54	65	72	1,191	814	397	529	937
Belgium.....	124	133	112	148	154	1,603	1,843	1,761	2,589	2,943
Bulgaria.....	23	53	88	76	79	155	308	468	397	395
Czechoslovakia ²	383	452	430	478	531	4,468	4,135	4,191	4,096	4,600
Denmark ³	98	112	121	154	² 171	1,657	1,688	1,886	2,348	2,700
Finland.....	10	8	16	18	24	96	52	197	202	308
France.....	791	622	762	988	1,013	9,976	6,464	10,389	10,594	15,212
Germany (Western Zone).....	335	380	390	410	470	4,900	5,400	5,200	5,200	7,790
Germany (Eastern Zone).....	480	580	520	530	550	6,700	7,500	5,100	4,114	6,385
Hungary.....	⁴ 114	⁵ 194	277	262	200	⁴ 1,052	⁵ 1,562	1,953	1,825	1,460
Ireland.....	55	72	66	59	60	590	701	684	720	750
Italy.....	312	365	279	312	425	3,422	4,283	3,757	3,804	4,850
Netherlands.....	107	109	115	160	165	1,760	1,493	2,087	3,327	2,995
Poland.....	⁶ 620	800	550	650	650	⁶ 6,600	7,700	4,700	5,500	6,200
Rumania.....	73	111	151	153	155	650	520	909	1,180	800
Spain.....	161	147	237	231	205	1,245	1,302	2,009	1,627	1,498
Sweden.....	128	132	117	122	135	2,089	2,005	1,993	1,951	2,163
Switzerland ⁷	6	10	13	14	14	91	164	304	225	262
United Kingdom.....	344	387	413	421	429	3,395	3,887	4,837	4,437	5,842
Yugoslavia ⁸	75	94	192	200	205	730	573	1,455	866	731
Total Europe (excluding U.S.S.R.).....	4,341	4,844	4,903	5,451	5,767	52,270	52,394	54,177	55,531	68,821
U.S.S.R. (Europe and Asia).....	3,096	1,620	2,842	2,850	2,854	19,982	10,524	16,865	17,160	17,200
Asia:										
Iran ⁹	35	43	73	55	85	144	173	268	205	416
Turkey ¹	63	96	118	127	126	434	584	780	901	943
Total Asia (excluding U.S.S.R.).....	98	139	191	182	211	578	757	1,048	1,106	1,359
Grand total.....	8,412	7,410	8,690	9,254	9,860	82,929	73,827	82,141	84,853	102,005

¹ Preliminary.² Harvested for sugar only.³ Includes 10,000 acres sown in Denmark for use in Swedish factories.⁴ 1933-37 average.⁵ 1940-48 average.⁶ 1934-38 average.⁷ Acreage is total acreage for sugar beets. Production figures are for beets delivered to factory.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 115.—*Sugar beets: Season average price received by farmers, support payments and program payments, per ton, by States, crop years 1946-50, United States, 1933-45*¹

State and kind of payments	1946	1947 ²	1948	1949	1950 ³	State and kind of payments	1946	1947 ²	1948	1949	1950 ³
Ohio:						California: ⁴					
Price of beets.....	Dol. 13.80	Dol. 13.00	Dol. 12.30	Dol. 11.40	Dol.	Price of beets.....	Dol. 11.10	Dol. 12.10	Dol. 10.90	Dol. 11.00	Dol.
Program payments.....	2.78	2.24	2.51	2.40	.....	Program payments.....	2.47	2.43	2.31	2.44	.....
Total.....	16.58	15.24	14.81	13.80	.....	Total.....	13.57	14.53	13.21	13.44	.....
Michigan:						Other States:					
Price of beets.....	13.80	13.40	13.50	11.60	.....	Price of beets.....	11.20	11.40	10.70	10.90	.....
Program payments.....	2.70	2.38	2.67	2.48	.....	Program payments.....	2.47	2.37	2.48	2.50	.....
Total.....	16.59	15.78	16.17	14.08	.....	Total.....	13.67	13.77	13.18	13.40	.....
Nebraska:						United States:					
Price of beets.....	10.30	11.40	9.20	10.50	.....	Price of beets.....	11.20	11.90	10.60	10.80	11.20
Program payments.....	2.28	2.39	2.18	2.37	.....	Program payments.....	2.43	2.44	2.40	2.47	2.46
Total.....	12.58	13.79	11.38	12.87	.....	Total.....	13.63	14.34	13.00	13.27	13.66
Montana:						UNITED STATES					
Price of beets.....	10.90	12.30	10.30	10.50	.....					
Program payments.....	2.45	2.56	2.58	2.54	.....					
Total.....	13.35	14.86	12.88	13.04	.....					
Idaho:						Crop year	Price of beets	Support payments	Program payments	Total	
Price of beets.....	11.50	11.90	10.30	10.20	.....		Dollars	Dollars	Dollars	Dollars	
Program payments.....	2.45	2.52	2.51	2.46	.....	1933.....	5.13	.....	0.23	5.36	
Total.....	13.95	14.42	12.81	12.66	.....	1934.....	5.16	.....	1.75	6.91	
Wyoming:						1935.....	5.76	.....	1.13	6.89	
Price of beets.....	10.90	12.00	9.60	10.40	.....	1936.....	6.05	.....	.....	6.05	
Program payments.....	2.46	2.55	2.48	2.46	.....	1937.....	5.26	.....	1.87	7.13	
Total.....	12.36	14.55	12.08	12.86	.....	1938.....	4.65	.....	1.86	6.51	
Colorado:						1939.....	4.76	.....	1.93	6.69	
Price of beets.....	10.10	11.50	9.80	10.90	.....	1940.....	5.13	.....	1.85	6.98	
Program payments.....	2.24	2.41	2.27	2.51	.....	1941.....	6.47	.....	1.85	8.32	
Total.....	13.36	13.91	12.07	13.41	.....	1942.....	6.87	.....	2.41	9.28	
Utah:						1943.....	7.51	1.36	2.54	11.41	
Price of beets.....	10.70	11.60	10.30	10.40	.....	1944.....	7.72	2.88	2.61	13.21	
Program payments.....	2.26	2.42	2.42	2.38	.....	1945.....	8.09	2.11	2.49	12.69	
Total.....	12.96	14.02	12.72	12.78	.....					

¹ Program payments represent gross payments for sugar beets marketed before deducting local administrative expenses which were charged in the years 1934 through 1944. Payments with respect to crop deficiency and acreage abandonment have not been included. See table 752 for amounts of abandonment and deficiency payments. The basis for payment of the amounts shown are as follows: 1933, processing tax refund pursuant to Jones-Costigan Act; 1934 and 1935, parity payments pursuant to Jones-Costigan Act; 1936, no program in effect; 1937-50, average per ton of beets produced for payments made under the Sugar Act. Basis of computation of program payments changed from that used in previous issues. Support payments in 1943-45 and 1947 were made under the U. S. Department of Agriculture price support programs. There were no support payments made in 1946 and 1948-50.

² Price of beets is amount received by producers under terms of 1947 price support program. Price support payments not available by States but averaged \$1.30 per ton nationally.

³ Preliminary.

⁴ Prices of beets are for year harvested. Support payments and program payments are for year planted.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 116.—*Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, Louisiana and Florida, 1929-50*

Year ¹	Acreage harvested			Yield of cane per acre ¹			Production			Season average price per ton received by farmers ²	Farm value		Sugar produced			Molasses made		
	For sugar	For seed	Total	For sugar	For seed	Total	For sugar	For seed	Total		Of cane used for sugar	Of cane used for sugar and seed	Raw value ³	Equivalent refined ⁴	Sugar per ton of cane, raw value ²	Black-strap (80° Brix) ⁵	Edible	Total ⁶
1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	1,000 dollars	1,000 dollars	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons	
1929	191.7	13.3	205.0	16.3	17.3	16.3	3,120	220	3,340	3.73	11,037	12,300	218	205	140	15,862	5,201	21,063
1930	187.2	16.3	203.5	15.5	14.9	15.5	2,910	243	3,153	3.31	9,014	10,741	215	201	148	14,284	4,855	19,089
1931	182.6	17.3	200.0	13.9	14.9	13.9	2,910	243	3,153	2.68	8,854	10,474	216	202	146	13,554	4,514	18,068
1932	220.6	27.3	247.9	14.5	13.7	14.4	3,367	292	3,659	2.68	9,854	10,741	235	216	165	13,472	5,462	18,934
1933	221.4	27.3	248.7	14.5	13.7	14.4	3,367	292	3,659	3.14	9,614	10,607	250	234	163	14,140	5,301	19,441
1934	211.4	22.4	233.8	14.5	15.2	15.1	3,089	306	3,395	2.33	8,261	9,211	262	245	148	16,692	5,904	22,686
1935	235.8	26.8	262.6	15.0	14.4	15.0	3,547	408	3,955	3.04	8,261	9,211	262	245	148	16,692	5,904	22,686
1936	233.1	22.3	255.4	15.0	17.7	17.7	4,660	395	5,054	3.15	14,872	15,940	382	357	164	24,790	5,297	30,788
1937	243.6	20.6	264.2	22.2	21.7	22.2	5,419	448	5,867	3.67	19,872	21,526	438	410	162	33,495	5,297	38,793
1938	285.2	19.9	305.1	20.6	20.3	20.6	5,875	404	6,279	2.70	17,058	18,240	459	429	156	36,546	5,862	40,408
1939	296.2	19.7	315.9	22.8	22.3	22.7	6,741	433	7,174	2.70	18,240	19,400	584	546	173	42,117	3,897	46,014
1940	254.1	21.9	276.0	22.8	22.3	22.8	5,798	488	6,286	2.84	16,484	17,880	506	472	175	34,152	4,740	38,892
1941	240.1	31.8	271.9	16.1	14.4	15.9	4,856	557	5,413	2.86	11,045	12,355	332	311	172	22,141	2,769	24,970
1942	254.8	31.8	286.6	19.2	17.8	19.1	4,891	570	5,461	3.95	19,299	21,545	416	389	170	27,408	5,400	32,808
1943	290.2	25.5	315.7	18.5	17.9	18.5	5,382	455	5,837	4.39	23,665	25,650	458	428	170	27,408	5,400	32,808
1944	284.2	19.7	303.9	21.4	21.2	21.4	6,087	417	6,504	4.38	27,847	30,383	497	465	163	35,392	7,332	36,887
1945	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144	4.95	28,235	30,383	437	409	153	38,178	6,922	45,100
1946	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707	5.07	35,447	38,016	475	443	152	34,773	15,181	49,955
1947	286.8	24.1	310.9	19.3	18.3	19.3	5,521	441	5,962	4.77	36,532	39,431	425	397	154	27,947	13,589	41,536
1948	309.2	25.4	334.6	16.5	16.5	16.5	4,838	451	5,289	5.77	37,123	40,040	477	446	152	43,359	4,016	47,376
1949	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950	313.4	23.1	336.5	20.7	19.7	20.6	6,476	456	6,932	7.81	50,528	54,107	594	527	174	43,074	5,235	48,309

¹ The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

² Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. See table 118.

³ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948. ⁴ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁵ Converted to 80° Brix beginning with 1934. Data for previous years are as reported.

⁶ Sirup production not included. (See table 130.)

⁷ Preliminary.
Bureau of Agricultural Economics. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made," without further refining. Data for 1909-28 in Agricultural Statistics, 1942, table 175.

TABLE 117.—*Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1939-48, annual 1949 and 1950*

SUGARCANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre ²			Cane production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949 ²	1950 ^{1,3}
For sugar:	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Louisiana.....	246.3	279	276	18.6	17.9	19.2	4,587	4,984	5,307	4.89	6.20	7.88
Florida.....	28.8	36.6	37.4	30.4	30.8	31.3	873	1,126	1,169	4.87	6.47	7.45
Total.....	275.2	315.6	313.4	19.8	19.4	20.7	5,460	6,110	6,476	4.88	6.25	7.80
For seed:												
Louisiana.....	24.0	22	22	18.6	17.9	19.2	437	394	422			
Florida.....	1.0	1.2	1.1	30.4	30.8	30.9	30	37	34			
Total.....	25.0	23.2	23.1	19.1	18.6	19.7	467	431	456			
For sugar and seed:												
Louisiana.....	270.3	301	298	18.6	17.9	19.2	5,024	5,378	5,729	4.89	6.20	7.88
Florida.....	29.8	37.8	38.5	30.4	30.8	31.2	903	1,163	1,203	4.87	6.47	7.45
United States total.....	300.2	338.8	336.5	19.8	19.3	20.6	5,927	6,541	6,932	4.88	6.25	7.81

PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value ⁴			Sugar produced, raw value ⁴			Equivalent refined ⁵			Molasses, including (80° Brix) blackstrap		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	Lb.	Lb.	Lb.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 gallons	1,000 gallons	1,000 gallons
Louisiana.....	157	167	172	359	416	456	336	389	428	34,078	36,439	40,624
Florida.....	186	187	185	81	105	108	76	98	101	5,505	6,877	7,685
United States total.....	162	171	174	440	521	564	411	487	527	39,583	43,316	48,309

¹ Preliminary.² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.³ Does not include average Government payments under the Sugar Act (excluding abandonment and deficiency payments) of \$1.13 per ton in 1949 and approximately \$1.20 in 1950.⁴ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948.⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁶ Includes 3,314,000 gallons of edible molasses in 1949 and 5,235,000 gallons in 1950.⁷ 1950 production includes about 900,000 gallons of edible molasses which was produced from frozen cane.⁸ Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Bureau of Agricultural Economics.

TABLE 118.—*Sugarcane for sugar: Season average price per ton received by farmers, support payments, and program payments, by States, crop years 1933-50¹*

Year	Florida				Louisiana				United States			
	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1933.....	2.26	-----	-----	2.26	3.29	-----	-----	3.29	3.13	-----	-----	3.13
1934.....	2.32	-----	1.88	4.20	2.33	-----	2.26	4.59	2.33	-----	2.22	4.55
1935.....	2.85	-----	.51	3.36	3.18	-----	.77	3.95	3.15	-----	.74	3.89
1936.....	3.30	-----	-----	3.30	3.71	-----	-----	3.71	3.67	-----	-----	3.67
1937.....	2.85	-----	.77	3.62	2.91	-----	.90	3.81	2.90	-----	.89	3.79
1938.....	3.01	-----	.85	3.86	2.66	-----	.95	3.61	2.71	-----	.94	3.65
1939.....	2.58	-----	.83	3.41	2.88	-----	.98	3.86	2.84	-----	.96	3.80
1940.....	3.37	-----	.80	4.17	2.72	-----	.91	3.63	2.88	-----	.88	3.76
1941.....	3.97	-----	.83	4.80	3.94	-----	.94	4.88	3.95	-----	.91	4.86
1942.....	4.74	-----	.89	5.63	4.35	-----	-----	1.24	5.59	4.40	-----	1.20
1943.....	4.38	-----	.84	5.22	4.26	0.34	-----	1.21	5.81	4.27	0.30	1.17
1944.....	4.47	0.26	.79	5.52	4.15	.83	-----	1.16	6.14	4.20	.75	1.12
1945.....	4.92	1.21	.80	6.93	4.08	1.50	-----	1.16	6.74	4.22	1.45	1.10
1946.....	6.95	-----	.80	7.75	6.54	-----	-----	1.23	7.77	6.62	-----	1.15
1947.....	6.85	-----	.85	7.70	7.24	-----	-----	1.25	8.49	7.17	-----	1.17
1948.....	5.16	-----	.71	5.87	5.88	-----	-----	1.18	7.06	5.76	-----	1.10
1949.....	6.47	-----	.82	7.29	6.20	-----	-----	1.20	7.40	6.25	-----	1.13
1950 ²	7.45	-----	.82	8.27	7.88	-----	-----	1.30	9.18	7.80	-----	1.20

¹ Program payments represent gross payments for sugarcane marketed before applying penalties which were imposed in 1940 and before deducting local administrative expenses which were charged in the years 1934 through 1944. Payments with respect to crop deficiency and acreage abandonment have not been included. The bases for payment of the amounts shown are as follows: 1934 and 1935, parity payments pursuant to Jones-Costigan Act; 1936, no program in effect; 1937-50, average per ton of cane produced for payments made under the Sugar Act. Basis of computation of program payments changed from that used in previous issues. Support payments were made under the U. S. Department of Agriculture price support programs.

² Preliminary.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 119.—*Sugar, centrifugal, raw value: Production in continental United States and principal areas supplying United States with sugar, 1941-50*

Crop year ¹	Cane sugar							Beet sugar, continental United States ²	Total cane and beet sugar
	Continental United States	Puerto Rico	Hawaii	Philippine Islands	Virgin Islands	Cuba	Total		
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1941.....	419	1,156	870	550	1	3,800	6,796	8,391	8,391
1942.....	460	1,046	886	5	4	3,230	5,631	1,732	7,363
1943.....	408	729	875	5	3	4,738	6,848	1,000	7,848
1944.....	437	971	821	5	4	3,923	6,161	1,048	7,209
1945.....	475	916	680	13	5	4,476	6,565	1,266	7,831
1946.....	425	1,096	872	85	3	6,448	8,929	1,523	10,452
1947.....	376	1,116	835	398	4	6,675	9,404	1,835	11,239
1948.....	477	1,288	956	729	5	5,763	9,218	1,370	10,588
1949.....	521	1,299	961	685	11	6,126	9,603	1,570	11,173
1950 ²	564	1,280	1,050	981	14	6,315	10,204	2,009	12,213

¹ Crop year, with beginning dates varying from September to the following January.

² Beet sugar (refined) reduced to raw value by multiplying by 1.07.

³ Preliminary.

Office of Foreign Agricultural Relations.

TABLE 120.—Cane sugar: Production in Cuba, 1942-51

Year ¹	Acreage in cane		Sugarcane harvested ²		Raw sugar produced		Molasses produced	
	Grown	Harvested	Per acre	Total	Total	Per ton of sugarcane	Black-strap	High test
	1,000 acres	1,000 acres	Short tons	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons
1942.....	2,172	2,093	17.45	36,525	3,800	246	163,628	168,602
1943.....	2,402	1,597	15.85	25,399	3,230	255	139,304	0
1944.....	2,496	2,392	18.94	45,314	4,738	248	220,892	222,147
1945.....	2,528	2,343	12.90	30,224	3,923	260	194,912	0
1946.....	2,645	2,517	14.64	36,859	4,476	243	261,924	0
1947.....	2,845	2,774	18.96	52,584	6,448	245	339,205	0
1948.....	3,025	2,915	18.62	54,270	6,675	246	332,335	0
1949.....	2,980	2,939	15.65	45,999	5,763	251	291,547	0
1950.....	3,014	2,948	15.91	46,916	6,126	261	262,365	0
1951 ³	3,190	3,164	16.78	53,104	6,315	238	288,000	0

¹ Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.

² Includes cane harvested for sugar and high-test molasses.

³ Preliminary.

Office of Foreign Agricultural Relations. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources.

TABLE 121.—Cane Sugar: Production in Puerto Rico, 1942-51

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced, raw value ²		Black-strap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	1,000 short tons	short tons	1,000 short tons	Pounds	1,000 gallons
1942.....	338	308	10,010	32.5	1,156	231	51,458
1943.....	319	310	8,667	27.9	1,046	241	40,098
1944.....	313	280	5,600	20.0	729	260	28,144
1945.....	336	280	7,998	27.7	971	243	40,531
1946.....	352	303	7,539	24.9	916	243	38,454
1947.....	365	325	9,286	28.6	1,096	236	50,975
1948.....	369	336	9,541	28.4	1,116	234	55,056
1949.....	376	353	10,968	31.2	1,288	234	59,633
1950.....	382	367	10,615	28.9	1,299	245	49,522
1951 ³	375	355	10,664	30.0	1,280	240	53,000

¹ Grinding begins in January. About $\frac{1}{2}$ of the crop is 18 months' growth and $\frac{1}{2}$ is 12 months' growth.

² 96° equivalent as defined in the Sugar Act of 1948.

³ Preliminary.

Production and Marketing Administration.

TABLE 122.—*Cane sugar: Production in Hawaii, 1941-50*

Year ¹	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96 ^o made per short ton of cane	Recovery of equivalent refined sugar from cane ground ²
		Acreage har- vested	Yield per acre ³	Pro- duc- tion	Con- verted to 96 ^o raw basis ⁴	Equiva- lent re- fined ⁴		
	1,000 acres	1,000 acres	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds	Percent
1941.....	238	131	65.5	8,560	947	885	221	10.34
1942.....	225	115	69.0	7,918	870	813	220	10.27
1943.....	221	114	72.0	8,185	886	828	216	10.11
1944.....	216	110	71.5	7,832	875	818	223	10.44
1945.....	211	103	71.4	7,371	821	768	223	10.41
1946.....	208	84	71.1	6,002	680	636	227	10.59
1947.....	212	113	70.3	7,942	872	815	220	10.26
1948.....	207	100	75.4	7,543	835	780	221	10.35
1949.....	213	109	74.0	8,046	956	893	238	11.10
1950.....	220	109	74.7	8,175	961	898	235	10.99

¹ Beginning Jan. 1.² The growth of 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.³ Converted in accordance with Sugar Regulations, Series 1, No. 1, U.S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.⁴ 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.⁵ Based on tonnage of cane used.

Bureau of Agricultural Economics. Collected through the Hawaiian Sugar Planters' Association. Data for 1919-40 in Agricultural Statistics, 1942, table 182.

TABLE 123.—*Cane sugar: Production in Philippine Islands, 1941-50*

Crop year ¹	Sugarcane harvested				Sugar produced		Centrif- ugal sugar made per ton of sug- arcane	Production of—	
	Acreage culti- vated	Yield per acre ²	Produc- tion of all cane har- vested ³	Produc- tion for centrif- ugal sugar	Centrif- ugal as made	Muscovado and panocha		Basi	Mo- lasses
	1,000 acres	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons
1941.....	334	17.35	5,795	4,400	550	115	250	2,000	26,125
1942.....	180	9.97	1,795	40	5	145	250	2,000	238
1943.....	144	9.97	1,435	40	5	145	250	2,000	238
1944.....	96	9.95	955	40	5	70	239	2,000	238
1945.....	72	11.08	798	109	13	56	239	2,000	618
1946.....	101	13.80	1,403	740	85	54	230	2,000	4,698
1947.....	203	18.68	3,792	3,321	398	38	240	2,000	27,226
1948.....	297	21.36	6,343	5,908	729	35	247	2,000	28,908
1949.....	316	18.96	5,993	5,546	685	36	247	2,000	30,000
1950 ⁴	387	22.13	8,564	7,949	981	80	247	2,000	36,871

¹ Harvesting season begins about Nov. 1, the length of the growing season being about 11 months.² Calculated cane production divided by acreage.³ Calculated cane production is the sum of the estimated quantities of cane used for the production of the various kinds of sugar and basi. The quantity of cane ground for the production of centrif-ugal sugar is estimated on the basis of the reported yield of sugar per ton of cane. The quantity of cane ground for the production of muscovado, panocha, and basi is estimated on the basis of assumed ratios of juice extraction between the small mills and centrals.⁴ Preliminary.

Office of Foreign Agricultural Relations. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 124.—*Sugar, raw value: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50*¹
CENTRIFUGAL SUGAR²

Continent and country	Average		1947	1948	1949	1950 ³
	1935-39	1940-44				
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
North America (cane):						
British Honduras.....	1	1	1	2	2	2
Canada (beet).....	76	98	89	104	120	160
Costa Rica.....	9	16	25	28	23	22
El Salvador.....	18	23	33	26	27	30
Guatemala.....	19	24	30	37	39	34
Honduras.....	2	1	2	2	6	6
Mexico.....	354	450	714	754	692	800
Nicaragua.....	9	15	20	22	26	30
Panama.....	5	5	13	14	15	17
United States (beet).....	1,518	1,451	1,835	1,370	1,570	2,009
United States (cane).....	474	429	376	477	521	564
Antigua.....	22	22	14	21	35	27
Barbados.....	114	108	65	152	161	177
Cuba.....	3,183	3,686	6,675	5,763	6,127	6,300
Dominican Republic.....	491	494	465	527	524	600
Grenada.....	1	1	1	1	1	1
Guadeloupe.....	60	53	31	50	67	78
Haiti.....	44	42	47	49	56	64
Jamaica.....	119	175	216	266	304	315
Martinique.....	64	36	26	25	41	58
Puerto Rico.....	974	961	1,108	1,277	1,286	1,280
St. Kitts.....	36	36	36	40	46	49
St. Lucia and St. Vincent.....	8	9	10	13	15	15
Trinidad and Tobago.....	149	102	130	178	164	182
Virgin Islands of the United States.....	6	4	4	5	11	14
Total North America.....	7,756	8,242	11,966	11,203	11,878	12,842
Europe (beet):						
Austria.....	196	128	44	58	74	134
Belgium.....	259	253	153	295	378	488
Bulgaria.....	24	47	21	82	60	50
Czechoslovakia.....	715	680	387	699	690	970
Denmark.....	256	232	243	292	355	410
Finland.....	13	6	9	26	25	29
France.....	1,060	643	732	1,058	970	1,592
Germany:						
Western Zone.....	620	650	403	681	690	1,119
Eastern Zone.....	1,000	950	459	750	612	882
Hungary.....	139	197	171	288	292	281
Ireland.....	89	102	75	106	110	108
Italy.....	426	422	270	502	556	670
Netherlands.....	261	212	246	315	441	453
Poland.....	1,000	870	606	765	931	1,164
Rumania.....	99	82	90	124	124	123
Spain ⁴	189	157	165	315	267	224
Sweden.....	340	318	268	321	321	344
Switzerland.....	13	22	26	30	29	31
United Kingdom.....	514	563	523	695	569	847
Yugoslavia.....	103	81	186	200	121	104
Total Europe (excl. U.S.S.R.).....	7,316	6,615	5,077	7,582	7,555	10,023
U.S.S.R. (Europe and Asia) (beet).....	2,761	1,350	1,700	2,000	2,200	2,400
Asia (cane):						
Iran (beet).....	23	29	64	43	34	68
Turkey (beet).....	76	103	118	145	165	168
Burma.....	27	18	20	13	4	6
China.....	438	402	380	400	300	300
Manchuria (beet).....	10	27	0	9	6	10
Indochina.....	77	80	15	17	7	6
India.....	1,300	1,410	1,416	1,319	1,260	1,445
Indonesia.....	1,448	953	100	249	309	465
Japan (beet and cane).....	165	55	39	33	42	48
Pakistan.....	30	30	30	49	36	35
Philippine Republic.....	1,058	320	398	720	685	981
Taiwan.....	1,202	921	290	697	675	400
Thailand.....	21	15	32	37	35	40
Total Asia (excl. U.S.S.R.).....	5,875	4,363	2,902	3,740	3,558	3,972

See footnotes on page 95.

TABLE 124.—*Sugar, raw value: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50*¹—ContinuedCENTRIFUGAL SUGAR²

Continent and country	Average		1947	1948	1949	1950 ²
	1935-39	1940-44				
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
South America (cane):						
Argentina.....	480	480	668	623	605	676
Brazil.....	786	958	1,496	1,549	1,396	1,646
British Guiana.....	210	189	194	196	219	230
Colombia.....	50	81	127	162	171	175
Ecuador.....	24	32	40	48	54	61
Paraguay.....	6	15	18	14	19	26
Peru.....	438	463	520	518	465	465
Surinam.....	15	9	6	5	8	5
Uruguay (beet).....	2	2	1	2	2	6
Venezuela.....	22	34	31	48	59	65
Total South America.....	2,035	2,263	3,101	3,165	2,998	3,355
Africa (cane):						
Belgian Congo.....	14	17	18	19	15	16
Kenya.....	14	14	12	15	14	14
Tanganyika.....	63	8	9	7	9	10
Uganda.....	56	56	68	77	55	50
Egypt.....	166	190	245	210	193	198
Madagascar.....	14	14	8	13	16	15
Madeira Islands and Azores.....	9	5	8	8	8	8
Mauritius.....	318	327	384	432	459	503
Mozambique.....	79	76	88	80	88	90
Angola.....	37	55	49	43	47	58
Reunion.....	91	99	98	86	119	115
Union of South Africa.....	498	550	512	608	561	686
Total Africa.....	1,289	1,372	1,499	1,598	1,584	1,763
Oceania (cane):						
Australia.....	893	761	678	1,056	1,050	1,043
Fiji.....	150	115	156	149	143	112
Hawaiian Islands.....	980	880	835	956	961	1,050
Japanese Mandated Islands.....	69	30	0	0	0	0
Total Oceania.....	2,092	1,786	1,669	2,161	2,154	2,205
World total (cane).....	17,316	16,301	19,035	20,207	20,285	21,720
World total (beet).....	11,808	9,690	8,879	11,242	11,642	14,840
World total (cane and beet).....	2,9124	25,991	27,914	31,449	31,927	36,560

NON-CENTRIFUGAL SUGAR, TEL QUEL (OR AS PRODUCED)

North America:						
Costa Rica.....	15	25	37	38	34	44
El Salvador.....	15	29	23	32	23	25
Guatemala.....	31	41	32	35	25	30
Honduras.....	8	8	8	8	8	8
Mexico.....	83	141	181	171	180	180
Nicaragua.....	7	11	15	15	15	15
Panama.....	2	2	10	11	11	11
Total North America.....	161	257	306	310	296	313
Asia:						
Burma.....	86	80	75	75	75	75
India.....	3,030	3,060	3,379	3,371	3,800	3,800
Pakistan.....	625	610	740	835	840	800
Philippine Republic.....	63	118	38	35	36	50
Thailand.....	17	28	21	21	21	21
Total Asia.....	3,821	3,896	4,253	4,337	4,772	4,746
South America:						
Brazil.....	373	431	417	417	417	403
Colombia.....	420	540	758	816	816	830
Ecuador.....	15	20	15	17	24	29
Peru.....	9	17	29	26	28	28
Venezuela.....	60	100	130	130	130	130
Total South America.....	877	1,108	1,349	1,406	1,415	1,420
World total.....	4,859	5,261	5,908	6,053	6,483	6,479

See footnotes on page 95.

TABLE 125.—*Sugar, cane and beet, raw value: Stocks, production, trade, and supply available for consumption in continental United States, 1939–50*

Year	Pro- duction ¹	Visible stocks begin- ning of period ^{1, 2}	Receipts from		Com- mercial exports and ship- ments ³	Depart- ment of Agricul- ture net purchases for export	Domestic disappearance		
			Foreign sources ¹	Terri- tories ¹			Mili- tary ⁴	Civilian	Per capita consump- tion (re- fined) ⁵
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1939.....	2,320	2,305	2,975	1,872	153	-----	-----	6,753	100.2
1940.....	2,104	2,613	3,006	1,855	193	-----	-----	7,029	95.2
1941.....	2,090	2,356	3,997	1,852	91	-----	95	7,960	103.7
1942.....	2,151	2,149	1,928	1,607	55	184	424	5,035	86.4
1943.....	1,531	2,137	3,411	1,511	18	474	730	5,602	80.0
1944.....	1,512	1,766	3,928	1,548	24	317	1,014	6,172	89.1
1945.....	1,667	1,227	3,224	1,647	34	175	* 1,094	5,044	73.5
1946.....	1,900	1,418	2,687	1,504	238	139	* 119	5,541	74.4
1947.....	2,158	1,452	4,219	1,812	236	-----	* 114	7,355	91.1
1948.....	1,917	1,936	3,320	1,734	118	-----	76	7,216	95.5
1949.....	2,112	1,497	3,809	1,894	60	-----	58	7,435	94.9
1950 ⁷	2,460	1,759	3,781	2,081	60	-----	65	8,326	95.5

¹ Data from Sugar Branch, Production and Marketing Administration.² 1939 includes mainland cane stocks, and beginning 1940 includes raws for processing held by importers other than refiners.³ Includes sugar used in the manufacture of other commodities. 1939–41 exports from U.S. Department of Commerce, Foreign Commerce and Navigation; 1942–48 quantities delivered for export as compiled by Sugar Branch, Production and Marketing Administration.⁴ Data based on allocation audits and records kept by the armed forces.⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941–50.⁶ Includes exports for civilian feeding by the military abroad.⁷ Preliminary.

Bureau of Agricultural Economics. For statistics on a fiscal-year basis, see Agricultural Statistics, 1948, table 133 and 1950, table 131.

FOOTNOTES FOR TABLE 124:

¹ Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early months of the following year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc. where the season begins in May or June of the year shown. ² Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. ³ Preliminary. ⁴ Includes a small amount of cane sugar. ⁵ Non-centrifugal sugar includes all types of sugar produced by other than the centrifugal process which is largely for consumption in the relatively few areas where produced.

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TABLE 126.—*Sugar, cane and beet, refined: Stocks, production and receipts, and deliveries, United States, 1941-51*

JAN. 1 STOCKS

Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consumption sugar ¹	Continental cane-sugar mills ²	Total
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1941.....	255,497	1,496,841	36,615	32,862	1,821,815
1942.....	222,739	1,232,256	52,800	44,621	1,552,386
1943.....	254,369	1,208,157	73,541	79,115	1,615,182
1944.....	224,497	783,642	57,787	74,538	1,140,464
1945.....	59,061	698,821	7,201	33,256	798,339
1946.....	133,151	859,759	8,213	85,064	1,086,187
1947.....	139,150	927,522	11,821	74,051	1,152,544
1948.....	230,378	1,150,401	15,565	36,757	1,433,101
1949.....	147,760	971,065	17,155	28,610	1,164,590
1950.....	175,116	1,044,666	19,861	27,465	1,267,108
1951 ³	191,376	1,182,054	11,418	48,928	1,433,776

PRODUCTION AND RECEIPTS ⁴

1941.....	5,158,446	1,560,272	543,329	101,925	7,363,972
1942.....	3,250,938	1,567,621	456,812	104,451	5,379,822
1943.....	4,316,043	1,001,406	466,153	111,140	5,894,742
1944.....	5,084,022	995,842	438,135	112,894	6,630,893
1945.....	4,466,279	1,135,736	429,598	143,628	6,175,241
1946.....	3,754,865	1,356,966	452,348	127,590	5,691,769
1947.....	5,181,778	1,694,898	502,054	71,044	7,449,774
1948.....	4,732,166	1,368,948	479,808	83,213	6,664,135
1949.....	5,154,205	1,463,217	483,482	124,750	7,225,654
1950 ⁵	5,557,660	1,770,743	509,303	119,714	7,957,420

DELIVERIES

1941.....	⁴ 5,191,234	⁵ 1,824,857	527,144	90,166	⁶ 7,633,401
1942.....	⁴ 3,219,278	⁵ 1,591,730	436,071	69,957	⁶ 5,317,026
1943.....	⁴ 4,345,915	⁵ 1,425,921	481,907	115,717	⁶ 6,369,460
1944.....	⁴ 5,249,458	⁵ 1,080,663	488,721	154,176	⁶ 6,973,018
1945.....	⁴ 4,392,189	⁵ 974,798	428,586	91,820	⁶ 5,887,393
1946.....	⁴ 3,748,866	⁵ 1,289,203	448,740	138,603	⁶ 5,625,412
1947.....	⁴ 5,090,550	⁵ 1,472,019	498,310	108,338	⁶ 7,169,217
1948.....	⁴ 4,814,784	⁵ 1,548,284	478,218	91,360	⁶ 6,932,646
1949.....	⁴ 5,126,849	⁵ 1,389,616	490,776	125,895	⁶ 7,123,136
1950 ⁵	⁴ 5,541,400	⁵ 1,633,355	517,746	98,251	⁶ 7,790,752

¹ Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs custody and control.

² Sugar for direct consumption only. All sugars converted to refined basis.

³ Preliminary.

⁴ Excludes raw sugar delivered by refiners for direct consumption as follows: 1941, 8,573 tons; 1942, 5,587 tons; 1943, 15,196 tons; 1944, 9,875 tons; 1945, 5,021 tons; 1946, 3,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons.

⁵ Larger than actual deliveries by a small amount representing losses in reprocessing, etc.

⁶ Includes sales for exports. The Department of Commerce reported exports of refined sugar amounting to 66,167 tons in 1941. Deliveries for export during subsequent years were: 1942, 194,911 tons; 1943, 436,312 tons; 1944, 292,953 tons; 1945, 271,621 tons; 1946, 376,850 tons; 1947, 217,060 tons; 1948, 72,243 tons; 1949, 40,880 tons; 1950, 56,447 tons in 1950.

Production and Marketing Administration. Compiled in the Administration of the Sugar Act of 1937 and Sugar Act of 1948. Totals for 1935-40 in Agricultural Statistics, 1945, table 127.

TABLE 127.—*Sugar, cane, raw value: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, United States, 1941-50*

Year and source of supply	Jan. 1 stocks	Receipts ¹	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1941.....	337,362	5,586,474	5,489,341	8,573	347	425,575
1942.....	425,575	3,392,848	3,452,420	5,587	601	359,815
1943.....	359,815	4,756,811	4,629,885	15,196	406	471,139
1944.....	471,139	5,354,862	5,484,018	9,875	282	331,226
1945.....	331,226	4,736,944	4,828,862	5,021	48	294,239
1946.....	234,239	4,023,627	4,061,082	3,939	743	192,102
1947.....	192,102	5,768,936	5,566,352	9,025	37	385,624
1948.....	385,624	4,891,710	5,050,178	2,343	1,245	223,568
1949:						
Cuba.....	97,625	2,848,018	2,867,737	907	36	76,963
Hawaii.....	88,267	708,039	667,906	802	0	127,598
Puerto Rico.....	2,034	1,044,346	986,909	452	1	59,018
Philippines.....	3,217	524,088	525,314	0	1	1,990
Continental United States.....	31,877	412,672	380,505	51	1	63,992
Virgin Islands.....	0	4,363	4,363	0	0	0
Other countries.....	548	55,658	52,271	0	1	3,934
Miscellaneous (sweepings, etc.).....	0	103	103	0	0	0
Total.....	223,568	5,597,287	5,485,108	2,212	40	333,495
1950: ²						
Cuba.....	76,963	2,875,202	2,866,894	632	319	84,320
Hawaii.....	127,598	1,156,689	1,192,396	1,049	0	90,842
Puerto Rico.....	59,018	849,299	894,139	812	441	12,925
Philippines.....	1,990	473,605	474,121	7	9	1,458
Continental United States.....	63,992	425,911	426,617	136	0	63,150
Virgin Islands.....	0	10,694	10,694	0	0	0
Other countries.....	3,934	44,742	45,838	0	5	2,833
Miscellaneous (sweepings, etc.).....	0	112	112	0	0	0
Total.....	333,495	5,836,254	5,910,811	2,636	774	255,528

¹ Receipts are of sugar arriving in the ports of the United States regardless of whether or not it has been imported (i.e., entered through the customs). ² Preliminary.

Production and Marketing Administration. Compiled in the administration of the Sugar Act of 1937 and Sugar Act of 1948. Totals for 1935-40 in Agricultural Statistics, 1945, table 126.

TABLE 128.—*Sugar, raw and refined: Average price per pound at specified markets, 1941-50*

Year	Wholesale price				Retail price, granulated, United States¹	Year	Wholesale price				Retail price, granulated, United States¹
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Ha- vana, Cuba¹	New York, C.I.F. basis²	New York, duty paid				New York³	Ha- vana, Cuba¹	New York, C.I.F. basis²			New York, duty paid	New York³
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1941.....	1.670	2.478	3.4	4.922	5.7	1946.....	3.502	4.610	4.6	6.343	7.7
1942.....	2.492	2.988	3.7	5.448	6.8	1947.....	4.736	5.458	6.2	8.124	9.7
1943.....	2.407	2.990	3.7	5.488	6.8	1948.....	4.174	5.064	5.6	7.606	9.4
1944.....	2.436	2.993	3.7	5.456	6.8	1949.....	4.345	5.307	5.8	7.814	9.5
1945.....	2.907	3.422	3.8	5.390	6.7	1950.....	4.092	5.432	5.9	7.840	9.7

¹ Official "Promedio" price converted to the basis of United States pounds.

² Starting with 1946 the quotations are on a cost, insurance, and freight basis; prior to 1946 they are on a cost and freight basis. (Insurance approximates 0.01 cent per pound.)

³ Includes excise tax of 0.535 cents per pound.

⁴ Averages of prices reported by retail dealers as of the 15th of the month in leading cities of the United States. Derived from reported price for 5-pound container.

⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from following sources: Anuario Azucarera de Cuba (Cuba Sugar Year Book); reports of United States Foreign Service officers in Cuba; U. S. Bureau of Labor Statistics retail price series, Lamborn's Sugar Market Report, New York; and reports of the New York Coffee and Sugar Exchange.

TABLE 129.—*Sugar, centrifugal, raw value: International trade, average 1935-39, annual 1948-50*

Continent and country	Average 1935-39		1948		1949		1950 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
North America:								
Alaska.....	0	2,967	0	458	0	191	0	200
British Honduras.....								639,796
Canada.....	1,983	484,659	597	622,749	939	622,749	11,669	22
Costa Rica.....	762	618	6,276	22	10,101	22	100	2,535
El Salvador.....	2,861	274	20,714	26	7,361	24	8	0
Guatemala.....	1,876	2		3	0	8	1,939	7,839
Honduras.....		5,935		5,881		8,048		20
Mexico.....	1,496	220	175,004	21	155,522	13	24,620	154
Miquelon and St. Pierre.....	29	255		185		200		4
Nicaragua.....	3,330	5	2,028		5,051		6,536	2,492
Panama.....		* 2,956		4,246		37	3,479	3,700,667
Panama Canal Zone.....						3,154		2,208,332
United States.....	86,449	3,002,402	69,571	3,225,002	29,738	3,752,764	254,482	
United States (Trade with territories).....	3,777	1,875,568	4,158	1,731,795	1,182	1,863,730	1,445	
Caribbean:								
Antigua.....	24,436	271	13,635		17,000		31,000	
Bahamas.....		1,750		1,251		2,549		2,241
Barbados.....	100,243	254	55,610		141,803	13	147,553	10
Bermuda.....	0	1,528						
Cuba.....	2,941,546		6,555,985		5,390,989		5,798,992	
Dominica.....		0		1,359		1,400		1,400
Dominican Republic.....	480,207	523	423,449	5	487,480	8	483,956	
Grenada.....	0			1,784		1,800		1,800
Guadeloupe.....	53,721	69	22,023		46,562		68,000	
Haiti.....	38,126	59	22,149	2	19,864	5	37,221	
Jamaica.....	101,100		108,281		215,646		231,825	
Montserrat.....	0		0	310		300		300
Martinique.....	58,354		15,633		19,786		36,000	
Netherlands Antilles.....		4,183		4,412		6,203		4,914
Puerto Rico.....	907,579	39	1,013,175	2,479	1,090,733	55	1,052,705	135
St. Kitts.....	33,547		33,000		37,000		43,000	
St. Lucia and St. Vincent.....	8,562		7,000		9,000		11,000	
Trinidad and Tobago.....	140,161	431	106,539		155,348		* 103,060	
U. S. Virgin Islands.....	4,715	2,212	4,287	965	4,363	1,127	10,694	1,310
Total North America	4,994,560	5,388,001	8,719,204	5,603,276	7,845,468	6,264,400	8,362,031	6,574,171
Europe:								
Austria.....	* 24	* 676	45	79,471	931	135,419	16,386	132,517
Belgium and Luxembourg.....	119,744	158,515	14,629	125,508	89,852	83,021	213,800	72,331
Channel Islands.....	0	2,131	0	3,142	0	3,760	0	2,980
Czechoslovakia.....	* 275,994	7	157,962	0	227,213	0		
Denmark.....	14,742	13,712	85,102		84,481		160,870	
Finland.....	0	115,944	0	105,050	0	124,282	0	128,817
France.....	262,175	405,772	104,402	350,797	231,104	325,083	306,498	407,560
Western Germany.....	0	504,000	0	716,000	0	400,000	0	724,000
Eastern Germany.....	504,000	0	330,690	0	325,178	0	433,204	0
Greece.....	0	79,303	0	74,331	0	70,747	0	* 76,839
Hungary.....	14,385	25						
Ireland.....		40,509		47,072		37,913		67,533
Italy.....	19,605	26,718	2	184,916	21	31,784		30,231
Malta and Gozo.....	0	10,747	0	7,471	0	8,429	8	5,594
Netherlands.....	60,794	162,018	110,357	243,760	113,880	269,216	222,122	318,653
Norway.....		102,377		96,439		87,365		91,351
Poland and Danzig.....	74,295	18	236,451		223,907		* 110,810	
Portugal.....	47	75,884	15	91,184	5	116,940		* 115,000
Spain.....	* 2	* 556	13,863	8,848		12,940		14,116
Sweden.....	199	9,360	4,821	72,103	12,679	63,526	0	125,162
Switzerland.....	862	182,038	3,038	211,633	2,035	183,024	1,185	346,228
Trieste.....				3,858		3,307		3,500
United Kingdom.....	420,225	2,462,840	724,185	2,094,577	704,819	2,448,701	935,658	2,371,907
Yugoslavia.....	0	1,137	19,400	0		18,739	0	22,046
Total Europe (excl. U.S.S.R.).....	1,767,093	4,353,787	1,894,962	4,516,755	2,016,105	4,424,174	2,400,541	5,050,365
Asia:								
Aden.....	14,090	18,738				4,881		9,246
Arabian States.....				34,287		28,000		30,340
Cyprus.....		3,783		5,000		5,000		5,000
Iran.....	0	89,038	0	93,272	0	146,257	0	201,200
Iraq.....	251	44,566		94,567		87,273		* 83,831
Israel.....		* 29,059		33,069		38,555		44,092
Syria and Lebanon.....	461	34,897	61	39,061	303	36,069		4,028
Jordan.....		3,654		25,430		6,284		0
Turkey.....		29,726		37,787		23,768		0
Afghanistan.....				7,400		8,532		3,307

See footnotes on page 100.

SUGAR

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TABLE 129.—*Sugar, centrifugal, raw value: International trade, average 1935-39, annual 1948-50—Continued*

Imports	Continent and country	Average 1935-39		1948		1949		1950 ¹	
		Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
		Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
	Asia—Continued								
	North Borneo		2 890		3 513		5 171		
200	Federation of Malaya		13 017		138 343		152 225		131 485
639, 796	Burma ²	1 254	16 499		5 576		15 000		15 000
22	Ceylon		83 325		112 958		139 584		129 221
2 535	China	4	210 609	91 404	17 521				
0	Manchuria	0	123 066		3 000				
7, 839	Indochina	2 363	1 530		12 399		20 837		26 104
20	Hong Kong	112 045	162 232		14 661		22 046		24 658
	India	43 993	124 998	7 461	12 028	41	26		3 723
154	Indonesia	1 033 090	2 001	70 461	844	46 963	1 458	2 744	1 799
	Japan	183 316	1 155 472		620 621		285 065		446 680
4	Korea	31 358	66 783		78 446		11 007		
2 492	Pakistan		(9)		88 000		165 000		121 253
3 700, 667	Philippine Republic	892 549	146	238 946	6 512	457 435	491	483 749	7 408
	Portuguese India (Goa)				3 616		2 261		22 000
2 208, 332	Thailand		40 644		10 000		11 000		
	Taiwan	1 103 118	3 143	220 460		339 645		661 380	
2 241	Total Asia (excl. U.S.S.R.)	3 417 956	2 259 796	628 793	1 497 951	844 507	1 185 780	1 147 873	1 354 567
10									
	South America:								
	Argentina	9 032	926	0	13 228	0	0	0	6 614
1 400	Bolivia		35 150	0	37 866	0	34 150	0	
	Brazil	51 449	1	398 238		42 659		25 958	
1 800	British Guiana	200 437	56	153 076	1	194 671	21	194 065	29
	Chile	12	141 035		165 614		175 683		225 095
	Colombia		12 509		10	16 495		30 826	
	Ecuador		9 008	0	5 121	0	2	4 299	
300	French Guiana		638		576		647		311
	Paraguay		0	0	0	0	0	0	0
4 914	Peru	327 361	438	387 350	1	314 365		305 079	
135	Surinam	13 804	268	17	782	15	318		4 076
	Uruguay		59 330		78 991		101 809		
	Venezuela	0	154	0	58 422	0	61 393	0	41 566
	Total South America	602 095	265 767	938 679	360 612	568 205	374 024	560 227	277 631
1 310									
	Africa:								
5 574, 171	Algeria	108	83 714	0	113 047	0	108 515	0	116 501
	Anglo-Egyptian Sudan		37 055		59 630		45 872		71 288
132, 517	Belgian Congo	12 645	568	9 374	33	3 143	81		153
	Kenya	12 555	7 418	21 397		207	12 921	49	
72 331	Tanganyika	0	6 276			425	0		
2 980	Uganda		0	0		2 586	0	3 182	
	Zanzibar		5 205	0			3 555	0	4 935
128 817	Cape Verde Islands	0	1 440		173		2 637		1 126
407 560	Egypt	78 561	61 852	27 381	24 199	4 875	44 570	818	259 041
724 000	Italian Somaliland	526	7 587			183	68		
0	Ethiopia				9 343		8 873		1 645
	French Equatorial Africa and Cameroun		1 456		4 319		5 369		4 437
76, 839	French Morocco	11 552	198 618	31 494	150 778	25 087	190 419	25 333	228 372
	French West Africa	0	22 459	0	21 495	0	33 000	0	44 984
67 533	Liberia		2 209		490		421		481
30 231	Libya	0	11 403	0	193	0	14 346		10 043
8 594	Madagascar	9 955	1 563	131	4 191	4	2 743		839
318 683	Mauritius	311 472	0	425 131	0	479 228	0	395 843	0
91 351	Mozambique	72 571	87	59 784		64 590		75 504	
	Angola	33 240		41 103	1	40 813	5		
115 000	Reunion	82 978	2	74 586		108 806		68 132	
14 116	Seychelles Islands				1 100		1 120		914
125 162	Southern Rhodesia	1 392	10 637	4 564	30 129	5 192	30 641		
346 228	Tangier International Zone	0	2 456	0	5 111	0	5 081	0	
3 530	Tunisia		38 588		50 817		49 027		54 607
371 907	Union of South Africa	219 931	1 393	8 333	9 509	81 854	2 648	68 955	636
22 046									
059, 365	Total Africa	847 456	492 986	703 460	484 558	516 569	562 337	689 157	800 002
	Oceania:								
9 246	Australia	470 793	84	465 847		534 641		421 012	
30 340	Fiji	147 627		136 283		134 612			
5 000	Hawaiian Islands	963 318	741	714 333	104	768 634		1 144 933	
201 200	New Caledonia		857		667		1 549		1 700
83 931	New Zealand	1 283	91 011	502	108 696	428	89 079	333	
44 092									
44 092	Total Oceania	1 583 021	92 193	1 316 965	109 467	1 438 315	90 628	1 566 278	1 700
4 028									
0									
3 307	Total World (excl. U.S.S.R.)	13 212 211	12 852 530	14 202 063	12 572 619	13 529 169	12 901 343	14 726 107	14 067 436

See footnotes on page 100.

TABLE 130.—*Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1929-50*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1929.....	109	180.8	19,711	71.7	14,124	1940.....	100	134	13,360	49.5	6,616
1930.....	111	149.6	16,602	57.8	9,594	1941.....	110	169	18,638	60.5	11,285
1931.....	111	136.4	15,143	50.3	7,619	1942.....	113	163	18,416	72.7	13,396
1932.....	124	148.0	18,349	40.1	7,351	1943.....	126	167	21,027	97.3	20,456
1933.....	142	148.7	21,113	45.7	9,656	1944.....	118	169	19,897	96.7	19,240
1934.....	151	157.1	23,727	45.8	10,856	1945.....	133	216	28,711	93.3	26,797
1935.....	152	161.2	24,509	42.5	10,413	1946.....	129	204	24,450	155.0	37,871
1936.....	138	157.0	21,670	42.9	9,300	1947.....	112	181	20,270	117.0	23,783
1937.....	143	166.7	23,844	44.5	10,609	1948.....	79	169	13,390	98.2	13,151
1938.....	134	153.2	20,524	44.7	9,168	1949.....	70	173	11,920	92.1	10,977
1939.....	142	167	22,264	43.8	9,752	1950 ¹	62	175	10,830	104.0	11,317

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1909-28 in Agricultural Statistics, 1942, table 194.

TABLE 131.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
South Carolina.....	3	2	2	121	115	105	401	230	210	115	145	145
Georgia.....	26	18	16	153	175	175	3,932	3,150	2,800	101	95	110
Florida.....	11	9	8	177	180	170	1,928	1,620	1,360	87	70	105
Alabama.....	22	14	12	116	130	115	2,478	1,820	1,380	108	110	120
Mississippi.....	20	14	10	147	145	130	2,971	2,030	1,300	103	100	115
Louisiana.....	30	11	12	256	250	290	7,836	2,750	3,480	² 60	² 60	² 80
Texas.....	3	2	2	132	160	150	441	320	300	129	175	190
United States.....	115	70	62	173	170	175	20,042	11,920	10,830	88.4	92.1	104

¹ Preliminary.² Season average price.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 129:

¹ Preliminary.² Less than 5-year average.³ Less than 12 months.⁴ Estimates for Palestine.⁵ Year ending Mar. 31.⁶ 1935-39 average included in India's average.⁷ Kenya and Uganda. ⁸ Crop year.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 132.—*Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1929-50*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1929.....	143	61.5	8,792	90.2	7,928	1940.....	186	57.4	10,684	58.2	6,219
1930.....	190	51.2	9,727	78.9	7,675	1941.....	176	60.0	10,568	61.5	6,502
1931.....	313	66.1	20,682	43.2	8,930	1942.....	221	62.1	13,728	81.6	11,196
1932.....	354	57.6	20,392	37.9	7,737	1943.....	207	57.3	11,868	125	14,855
1933.....	360	59.2	21,326	48.1	10,251	1944.....	187	62.3	11,649	137	15,936
1934.....	330	56.3	18,588	50.7	9,423	1945.....	159	61.9	9,850	144	14,173
1935.....	285	56.9	16,230	55.0	8,924	1946.....	177	67.4	11,934	213	25,381
1936.....	245	52.8	12,936	57.5	7,459	1947.....	161	61.1	9,845	176	17,356
1937.....	210	59.4	12,481	56.8	7,095	1948.....	110	69.7	7,665	167	12,776
1938.....	197	57.9	11,407	56.0	6,384	1949.....	90	66.8	6,012	172	10,343
1939.....	189	54.0	10,199	58.4	5,938	1950.....	101	63.2	6,383	179	11,453

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1919-28 in Agricultural Statistics, 1942, table 196.

TABLE 133.—*Sorgo for sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Indiana.....	2	1	1	81	90	90	145	90	90	147	175	195
Illinois.....	2	1	1	56	55	60	106	55	60	150	200	200
Wisconsin.....	1	1	1	71	95	75	72	95	75	188	230	225
Iowa.....	3	2	2	115	158	146	332	316	292	146	200	200
Missouri.....	8	4	4	52	65	45	385	260	180	148	200	210
Kansas.....	2	2	2	44	63	50	77	126	100	124	135	145
Virginia.....	3	2	2	68	70	70	201	140	140	141	200	225
West Virginia.....	2	2	2	70	85	68	169	170	136	144	190	215
North Carolina.....	12	10	10	68	72	72	796	720	720	133	190	205
South Carolina.....	10	5	6	52	46	53	528	230	318	111	170	175
Georgia.....	17	10	12	56	59	56	969	590	672	126	180	195
Kentucky.....	12	7	6	68	78	68	826	546	408	134	185	200
Tennessee.....	16	8	9	64	70	60	1,041	560	540	138	195	210
Alabama.....	28	10	13	60	63	66	1,704	630	858	108	150	160
Mississippi.....	23	10	12	73	70	72	1,664	700	864	104	120	130
Arkansas.....	18	7	10	51	52	55	887	364	550	125	165	175
Louisiana.....	3	2	2	49	45	55	163	90	110	81	100	95
Oklahoma.....	4	2	2	40	45	35	172	90	70	120	170	185
Texas.....	11	4	4	50	60	50	562	240	200	102	150	145
United States.....	177	90	101	61.3	66.8	63.2	10,799	6,012	6,383	122	172	179

¹ Preliminary.² Short-time average.

Bureau of Agricultural Economics.

TABLE 134.—*Maple sugar and sirup: Trees tapped, production, and season average price received by farmers, 10 States, and United States imports, 1929-50*

Year	Trees tapped	Production					Price		Imports for consumption	
		Sugar made ¹	Sirup made ¹	Total product in terms of sugar ²	Average total product per tree		Per pound of sugar	Per gallon of sirup	Sugar	Sirup ³
					As sugar ²	As sirup ²				
	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Cents</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929	12,951	1,362	2,362	20,258	1.56	0.20	30.0	2.03	12,249	181
1930	13,158	2,134	3,712	31,830	2.42	.30	30.2	2.03	9,735	1,575
1931	12,092	1,342	2,247	19,318	1.60	.30	26.2	1.72	1,629	132
1932	12,064	1,277	2,471	21,045	1.74	.22	24.6	1.51	2,628	61
1933	12,009	1,051	2,218	18,795	1.57	.20	20.9	1.18	2,974	370
1934	12,099	1,044	2,444	20,596	1.70	.21	24.9	1.33	2,976	1,316
1935	12,341	1,241	3,432	28,697	2.33	.29	26.7	1.42	1,920	2,469
1936	11,500	721	2,401	19,929	1.73	.22	26.8	1.44	6,207	305
1937	11,339	779	2,497	20,755	1.83	.23	28.9	1.61	6,050	84
1938	11,380	705	2,770	22,865	2.01	.25	28.4	1.61	3,946	39
1939	10,313	366	2,515	20,486	1.99	.25	28.7	1.68	9,622	2,646
1940	9,957	434	2,597	21,210	2.13	.27	29.5	1.65	4,087	4,660
1941	9,785	387	1,997	16,363	1.67	.21	29.2	1.74	4,628	2,328
1942	9,847	654	2,915	23,974	2.43	.30	37.5	2.27	7,121	4,791
1943	9,281	578	2,555	21,018	2.26	.28	45.3	2.85	4,556	1,184
1944	8,681	565	2,568	21,109	2.43	.30	47.4	3.04	3,883	1,798
1945	7,336	237	991	8,165	1.11	.14	54.0	3.21	3,959	1,232
1946	8,000	372	1,328	10,996	1.37	.17	65.6	3.30	4,207	2,221
1947	8,568	305	2,039	16,617	1.94	.24	84.9	5.18	4,064	5,141
1948	8,059	229	1,445	11,789	1.46	.18	83.0	4.78	6,239	4,896
1949	7,924	292	1,614	13,204	1.67	.21	80.5	4.43	7,086	4,124
1950 ⁴	7,711	262	1,968	16,006	2.08	.26	77.1	4.11	6,549	5,282

¹ Does not include production on nonfarm lands in Somerset County, Maine.² Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.³ A gallon of maple sirup weighs about 11 pounds.⁴ Preliminary.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce. Data for 1924-28 in Agricultural Statistics, 1942, table 198, and for 1916-23 in 1941 book, table 219.

TABLE 135.—*Maple sugar and sirup: Trees tapped and production, by States, average 1939-48, annual 1949 and 1950*

State	Trees tapped			Sugar made ¹			Sirup made ²		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine	118	90	90	6	3	11	19	12	20
New Hampshire	234	219	210	18	11	15	51	41	48
Vermont	3,666	3,191	3,127	218	195	122	829	554	786
Massachusetts	184	154	149	21	11	19	50	40	46
New York	2,832	2,563	2,460	96	28	49	660	538	632
Pennsylvania	392	345	348	29	21	26	104	94	95
Ohio	725	511	491	2	0	8	196	150	134
Michigan	809	542	515	10	16	5	109	110	115
Wisconsin	286	277	291	2	0	0	62	59	76
Maryland	36	32	30	10	7	7	16	16	16
10 States	8,983	7,924	7,711	413	292	262	2,095	1,614	1,968

¹ Preliminary.² Does not include production on nonfarm lands in Somerset County, Maine.

Bureau of Agricultural Economics.

EDIBLE SIRUPS AND MOLASSES

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TABLE 136.—*Edible sirups and molasses: Production, foreign trade, and indicated domestic consumption, United States, 1929-50*

Year	Production ¹							Imports				Shipments from territories	Total from off-shore	
	Sirups					Edible molasses ²	Honey ⁴	Total	Maple sirup	Edible molasses ²	Honey			Honey
	Corn	Cane	Sorgo	Maple ⁵	Refiners ⁶									
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1929..	94,566	18,339	10,676	2,362	4,320	7,852	17,979	156,094	16	2,071	9	209	2,305	
1930..	87,317	19,711	8,792	3,712	3,860	5,201	14,280	142,873	143	7,890	8	170	8,211	
1931..	79,063	16,602	9,727	2,247	3,399	4,555	13,816	129,739	12	7,128	5	223	7,366	
1932..	67,653	15,143	20,682	2,471	3,546	5,168	14,327	129,190	6	8,067	5	216	8,294	
1933..	85,186	18,349	20,392	2,218	3,692	5,462	12,663	147,992	34	11,287	4	205	11,432	
1934..	82,227	21,113	21,326	2,444	3,050	5,301	13,202	148,663	120	17,870	6	200	18,196	
1935..	80,198	23,727	18,588	3,432	2,887	5,512	13,596	147,940	224	1,819	5	153	2,201	
1936..	98,225	24,509	16,230	2,401	2,700	5,526	15,106	164,697	28	1,809	11	190	2,038	
1937..	87,955	21,670	12,936	2,497	2,735	5,228	13,872	146,893	8	2,156	21	182	2,367	
1938..	91,938	23,844	12,481	2,770	2,900	3,880	18,979	156,792	4	2,169	17	190	2,380	
1939..	97,233	20,524	11,407	2,515	3,428	3,882	15,359	154,348	241	2,288	23	198	2,750	
1940..	100,275	22,264	10,199	2,997	2,800	4,891	17,512	160,538	424	3,778	41	189	4,432	
1941..	106,486	13,360	10,684	1,997	2,600	2,706	18,890	156,723	212	5,357	284	154	6,007	
1942..	172,370	18,638	10,568	2,915	6,400	5,400	15,121	231,412	436	7,202	1,706	98	9,442	
1943..	153,175	18,416	13,728	2,555	12,225	7,732	16,159	223,900	108	1,224	3,124	131	4,587	
1944..	154,581	21,027	11,868	2,568	14,966	10,690	16,078	231,808	163	2,852	2,010	101	5,126	
1945..	156,417	19,897	11,649	991	22,020	6,922	19,836	237,732	112	1,871	1,610	132	3,773	
1946..	156,364	28,711	9,850	1,328	18,211	15,181	18,197	247,842	202	622	1,599	95	2,518	
1947..	168,766	24,450	11,934	2,039	10,000	13,589	19,454	252,232	467	650	1,645	90	2,852	
1948..	113,479	20,270	9,845	1,445	4,109	5,146	17,558	171,852	445	1,031	725	68	2,269	
1949..	120,699	13,390	7,665	1,614	3,901	4,016	19,317	170,602	375	1,197	763	60	2,395	
1950*..	130,448	11,920	6,012	1,968	3,546	4,339	19,831	178,064	480	3,176	1,023	26	4,705	

Year	Exports					Indicated domestic consumption														
	Corn sirup	Sirups including maple ⁷	Edible molasses ²	Honey	Total	Sirups					Edible molasses ²	Honey	Total							
						Corn	Cane	Sorgo	Maple	Refiners										
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons					
1929..	10,087	3,176	8,577	738	22,578	84,479	18,339	10,676	2,378	1,144	1,346	17,459	135,821							
1930..	6,111	1,612	10,093	314	18,130	81,206	19,711	8,792	3,855	2,248	2,998	14,144	132,951							
1931..	5,297	811	4,285	356	10,749	73,796	16,602	9,727	2,259	2,588	7,698	13,088	128,358							
1932..	3,655	525	640	402	5,222	63,908	15,143	20,682	2,477	3,021	12,595	14,346	131,262							
1933..	3,771	675	3,193	524	8,163	81,415	18,349	20,392	2,322	3,017	13,556	12,378	151,359							
1934..	3,327	518	1,463	166	5,474	78,900	21,113	21,326	2,564	2,532	21,708	13,242	161,385							
1935..	2,078	377	98	134	2,687	78,120	23,727	18,588	3,656	2,510	7,233	13,620	147,454							
1936..	2,886	284	121	96	3,387	95,339	24,509	16,230	2,429	2,416	7,214	15,211	163,348							
1937..	2,362	380	110	216	3,068	85,593	21,670	12,936	2,505	2,355	7,274	13,859	146,192							
1938..	3,559	407	61	293	4,320	88,379	23,844	12,481	2,774	2,493	5,988	18,893	154,852							
1939..	4,211	2,378	103	218	6,910	93,022	20,524	11,407	2,756	1,050	6,067	15,362	150,188							
1940..	7,922	1,179	17	286	9,474	92,283	22,264	10,199	3,021	6,622	17,456	15,496	155,498							
1941..	2,949	192	15	45	3,201	103,537	13,360	10,684	2,209	2,408	8,048	19,283	159,529							
1942..	1,455	342	79	29	1,905	170,915	18,638	10,568	3,351	6,058	12,523	16,896	238,949							
1943..	595	398	80	5	1,078	152,580	18,416	13,728	2,663	11,827	8,876	19,409	227,499							
1944..	934	300	53	15	1,302	153,647	21,027	11,868	2,731	14,696	13,489	18,174	235,632							
1945..	1,067	421	175	17	1,680	155,350	19,897	11,649	1,703	15,998	8,618	21,609	239,825							
1946..	3,780	3,896	290	17	7,983	152,584	28,711	9,850	1,580	14,315	15,513	19,874	242,377							
1947..	4,189	371	1,100	11	5,770	164,577	24,430	11,934	2,506	9,629	13,139	21,079	247,314							
1948..	3,081	307	51	975	4,414	110,398	20,270	9,845	1,890	3,802	6,126	17,376	169,707							
1949..	3,942	575	(5)	103	4,620	116,757	13,390	7,665	1,989	3,326	5,213	20,037	168,377							
1950*..	3,751	242	(5)	803	4,796	126,697	11,920	6,012	2,448	3,304	7,515	20,077	177,973							

¹ Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.² Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.³ From 1929-42 inclusive, figures for odd years (except 1941) are from the Bureau of the Census; for even years (and 1941) quantities are estimated. Data for 1943-50 from the Sugar Branch, United States Department of Agriculture.⁴ Data for 1939-50 are official figures of the Bureau of Agricultural Economics; previous years' estimates are unofficial.⁵ Data for 1935-50 represent molasses from which the liquid sugar has been subtracted. Imports as reported by the Bureau of the Census for 1935 were 12,644,000 gallons, while exports for the same year were 8,105,000 gallons. Data for the years 1929-34 are reported.⁶ Preliminary. ⁷ Assumed to be largely refiners' sirup. ⁸ Included with "sirups including maple" beginning January 1949. Bureau of Agricultural Economics.

TABLE 137.—*Package bees: Total pounds of bees, 1949 and 1950, number of queens, and number of packages of bees shipped, by States, 1950, and total shipments 1949*

State	Shipments in 1950								Total shipments in 1949
	Queens	Packages of designated sizes					Other packages	Total	
		2-lb.	3-lb.	4-lb.	5-lb.	Total			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Georgia.....	67,000	7,903	15,499	1,673	441	25,516	0	71,200	79,100
Alabama.....	179,000	33,529	20,254	2,240	644	56,667	0	140,000	145,600
Mississippi.....	66,500	15,423	14,468	955	286	31,132	0	79,500	59,600
Louisiana.....	127,700	15,666	29,621	520	25	45,832	0	122,400	136,100
Texas.....	98,000	13,542	11,065	0	15	24,622	13,246	73,600	84,600
California.....	141,900	46,903	22,881	2,684	563	73,031	0	176,000	189,000
Other States.....	40,000	16,221	9,577	283	139	26,220	0	63,000	73,800
Total, 1950.....	720,100	149,187	123,365	8,355	2,113	283,020	13,246	725,700	-----
Total, 1949.....	667,600	175,764	115,003	6,061	2,095	298,923	36,544	-----	767,800

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TABLE 138.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-50*

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and in-shipments			Honey, domestic exports
			Honey	Bees-wax	All honey	Bees-wax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	4,422	40.8	180,474	-----	6.7	-----	271	2,332	2,603	2,561
1940.....	4,350	47.3	205,767	-----	6.1	22.5	478	2,220	2,698	3,363
1941.....	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942.....	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943.....	4,887	38.9	189,867	3,743	16.8	41.4	36,172	1,542	38,254	59
1944.....	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945.....	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946.....	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947.....	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,232
1948.....	5,724	36.0	205,305	4,044	17.9	43.2	8,520	1,763	9,283	11,452
1949.....	5,591	40.6	226,978	4,151	15.0	37.6	8,963	703	9,666	1,212
1950 ¹	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433

¹ Reports from Hawaii discontinued beginning April 1948.² Preliminary.

Bureau of Agricultural Economics. Data on exports, imports, and shipments from records of the Department of Commerce.

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TABLE 139.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1949 and 1950

State and division	1949				1950			
	Number of colonies	Yield per colony	Production		Number of colonies	Yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	8	18	144	4	8	16	128	3
New Hampshire.....	5	30	150	4	6	26	130	4
Vermont.....	10	33	330	6	10	30	300	7
Massachusetts.....	28	15	420	11	31	18	558	15
Rhode Island.....	1	19	19	(¹)	2	23	46	1
Connecticut.....	20	19	380	7	20	22	440	9
New York.....	219	46	10,074	151	215	42	9,030	135
New Jersey.....	38	31	1,178	24	39	24	936	21
Pennsylvania.....	190	32	6,080	103	194	24	4,656	88
North Atlantic.....	519	36.2	18,775	310	524	31.0	16,224	263
Ohio.....	305	32	9,760	234	311	37	11,507	207
Indiana.....	172	36	6,192	118	175	35	6,125	110
Illinois.....	192	28	5,376	129	184	42	7,728	149
Michigan.....	183	53	9,699	165	192	52	9,984	160
Wisconsin.....	195	65	12,675	190	185	65	12,025	191
East North Central.....	1,047	41.7	43,702	836	1,047	45.2	47,369	817
Minnesota.....	284	87	24,708	445	275	85	23,375	468
Iowa.....	209	86	17,974	306	211	82	17,302	290
Missouri.....	183	26	4,758	81	188	25	4,700	66
North Dakota.....	16	65	1,040	21	13	125	1,625	32
South Dakota.....	16	100	1,600	30	15	104	1,560	33
Nebraska.....	44	50	2,200	46	44	30	3,960	67
Kansas.....	63	38	2,394	43	61	40	2,684	38
West North Central.....	815	67.1	54,674	972	807	68.4	55,206	904
Delaware.....	3	30	90	2	3	25	75	2
Maryland.....	31	35	1,085	21	32	30	640	12
Virginia.....	151	21	3,171	51	159	19	3,021	45
West Virginia.....	121	21	2,541	38	127	17	2,159	32
North Carolina.....	189	13	2,457	37	185	15	2,775	56
South Carolina.....	59	12	708	15	55	12	660	16
Georgia.....	216	19	4,104	70	205	21	4,305	73
Florida.....	189	60	11,340	170	208	78	16,224	276
South Atlantic.....	959	26.6	25,496	404	974	30.7	29,859	512
Kentucky.....	164	14	2,296	44	169	14	2,366	38
Tennessee.....	179	16	2,864	74	181	11	1,991	46
Alabama.....	204	18	3,672	95	194	17	3,298	69
Mississippi.....	82	19	1,558	28	73	11	803	12
Arkansas.....	106	15	1,590	35	92	15	1,380	26
Louisiana.....	101	20	2,020	32	96	20	1,920	38
Oklahoma.....	58	34	1,972	35	68	28	1,624	32
Texas.....	311	43	13,373	254	317	50	15,850	333
South Central.....	1,205	24.4	29,345	597	1,180	24.8	29,232	594
Montana.....	62	58	3,596	61	62	60	3,720	60
Idaho.....	167	54	9,018	189	177	42	7,434	135
Wyoming.....	29	90	2,610	50	31	63	1,953	47
Colorado.....	73	60	4,380	83	73	52	3,796	91
New Mexico.....	20	50	1,000	14	19	50	950	24
Arizona.....	65	54	3,510	49	68	78	5,304	85
Utah.....	49	48	2,352	49	49	51	2,499	47
Nevada.....	14	49	686	16	13	58	754	15
Washington.....	73	46	3,358	81	76	53	4,028	73
Oregon.....	56	46	2,576	46	61	35	2,135	47
California.....	438	50	21,900	394	451	50	22,500	451
Western.....	1,046	52.6	54,986	1,032	1,080	51.0	55,123	1,075
United States.....	5,591	40.6	226,978	4,151	5,612	41.5	233,013	4,275

¹ Less than 500 pounds.

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TABLE 140.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1949 and 1950

State and division	Honey prices ¹								Beeswax prices, 1950
	Wholesale, 1950			Retail, 1950			All honey ²		
	Comb	Ex- tracted	Chunk	Comb	Ex- tracted	Chunk	1949 ³	1950	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Maine.....	40	26	-----	45	31	38	31.3	33.6	43
New Hampshire.....	37	25	-----	43	32	39	28.6	30.3	43
Vermont.....	36	23	-----	43	30	38	25.1	27.5	43
Massachusetts.....	37	25	-----	43	32	39	29.9	29.6	43
Rhode Island.....	37	24	-----	43	32	-----	29.2	30.1	43
Connecticut.....	37	24	-----	43	33	39	29.9	31.4	43
New York.....	29	12	-----	34	21	-----	14.2	13.5	46
New Jersey.....	33	17	-----	40	32	-----	26.2	26.3	43
Pennsylvania.....	27	16	-----	31	24	27	20.1	21.8	46
North Atlantic.....	28.8	13.4	-----	33.1	25.9	30.1	18.0	18.3	45.4
Ohio.....	30	12	24	35	21	29	17.6	18.2	42
Indiana.....	30	14	26	36	23	30	21.1	21.4	43
Illinois.....	28	14	25	31	21	27	18.3	18.9	43
Michigan.....	30	11	-----	33	18	-----	13.8	14.2	44
Wisconsin.....	31	13	20	33	18	-----	12.0	15.0	43
East North Central...	29.7	12.5	24.1	34.1	20.2	28.5	15.7	17.1	42.9
Minnesota.....	28	11	-----	30	18	-----	12.2	12.3	43
Iowa.....	27	11	21	30	19	-----	11.5	12.3	44
Missouri.....	25	11	23	28	22	25	17.4	17.8	43
North Dakota.....	28	11	-----	30	19	-----	10.7	12.2	43
South Dakota.....	28	11	19	30	19	-----	12.0	13.1	44
Nebraska.....	26	11	19	29	18	-----	12.8	12.4	41
Kansas.....	26	13	19	28	18	21	14.7	15.3	42
West North Central...	26.9	11.0	20.4	29.2	19.0	24.6	12.5	12.9	43.2
Delaware.....	-----	18	22	33	26	26	24.2	25.3	40
Maryland.....	27	18	-----	31	28	26	24.5	25.6	40
Virginia.....	29	22	27	32	28	30	28.9	27.4	42
West Virginia.....	31	24	26	36	31	32	31.3	29.7	40
North Carolina.....	30	22	26	34	33	30	30.8	30.3	43
South Carolina.....	30	22	28	34	26	32	29.3	28.5	43
Georgia.....	-----	20	25	-----	26	30	22.6	22.9	41
Florida.....	-----	12	19	-----	22	28	14.8	14.2	42
South Atlantic.....	29.8	13.8	22.5	33.7	26.7	30.4	21.8	20.0	41.8
Kentucky.....	31	22	25	35	24	30	31.2	28.0	40
Tennessee.....	28	22	28	32	27	30	25.8	26.7	41
Alabama.....	28	22	24	32	25	28	25.5	25.3	40
Mississippi.....	30	20	24	35	24	28	21.4	23.0	40
Arkansas.....	-----	14	23	29	22	25	17.9	18.4	42
Louisiana.....	26	10	-----	25	18	25	13.2	12.9	42
Oklahoma.....	-----	13	19	30	24	25	21.2	19.9	43
Texas.....	-----	10	20	28	18	24	12.3	12.2	41
South Central.....	29.4	11.7	22.8	32.1	21.3	28.6	18.2	17.0	41.0
Montana.....	30	13	-----	34	17	-----	12.2	14.3	46
Idaho.....	27	11	25	33	15	-----	11.7	12.4	43
Wyoming.....	-----	10	-----	-----	14	-----	10.7	10.6	44
Colorado.....	29	11	20	-----	15	25	12.6	13.0	42
New Mexico.....	-----	9	-----	30	14	-----	10.8	10.5	40
Arizona.....	-----	9	-----	14	14	-----	9.6	9.6	42
Utah.....	-----	10	-----	-----	16	-----	10.0	11.0	44
Nevada.....	-----	11	-----	30	15	-----	11.5	11.6	43
Washington.....	29	13	23	32	18	28	12.6	14.9	45
Oregon.....	30	12	25	35	18	-----	13.6	14.7	41
California.....	29	10	-----	34	16	-----	10.4	11.1	43
Western.....	28.8	10.5	22.2	33.3	16.1	26.5	11.2	11.9	43.1
United States.....	29.2	11.6	22.5	33.0	20.7	29.0	15.0	15.3	42.8

¹ Average price for honey sold, all types of containers.² Weighted average price of all honey, comb, extracted, and chunk honey, wholesale and retail.³ Revised.

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TABLE 141.—Honey and beeswax: Average wholesale prices for specified types and locations, 1941–50¹

EXTRACTED HONEY, PER POUND

Item and location	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
California White to Water White Orange: F.o.b. Southern California delivery points ²	5.1	10.8	12.0	12.3	12.5	19.0	21.0	11.2	10.1	10.5
New York City ³	8.8	14.6					17.0	16.5	14.6	15.3
California Light Amber to Extra Light Amber Alfalfa: F.o.b. Imperial Valley points ²	4.0	9.0	12.0	12.0	12.0	17.0	14.5	8.8	7.5	8.6
Intermountain White to Water White Sweet-clover-Alfalfa: F.o.b. Intermountain points ²	4.8	10.5	12.1	12.3	13.3	19.0	18.0	11.0	9.4	9.5
White Clover: F.o.b. New York and North Central States ²	5.5	11.2	12.1	13.2	14.5	21.0	10.0	11.1	10.0	9.9
Northeastern Buckwheat: F.o.b. New York and Pennsylvania points ²	5.2	10.6	12.0	12.0	12.2	18.5	15.0	10.0	8.5	9.2

COMB HONEY, PER 24-SECTION CASE

	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
White Clover No. 1 and Fancy, wrapped: F.o.b. New York and North Central States ²	3.06	4.14	5.40	6.25	7.00	7.75	8.75	8.00	7.50	7.20

BEESWAX, PER POUND

	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
"Average yellow" or lighter beeswax—price to beekeepers, f.o.b. shipping point or nearby market:										
Southern California.....	27.1	40.3	41.5	41.5	41.5	44.0	45.4	41.9	37.2	36.8
Intermountain Region.....	26.2	40.5	41.5	41.5	41.6	44.1	45.5	41.6	37.3	37.4
White Clover Belt (North Central and Northeastern States).....	28.4	41.2	41.5	41.5	41.6	44.7	45.8	41.8	40.0	39.2
Weighted average....	27.2	40.8	41.5	41.5	41.6	44.3	45.6	41.7	38.4	38.0

¹ Simple arithmetical averages of average monthly prices.² Price paid beekeepers in large lots, mostly less than carlots.³ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁴ Price paid beekeepers or other shippers, mostly in carlots.⁵ Price paid beekeepers for large lots, but less than carlots.

Production and Marketing Administration.

TABLE 142.—*Honey: Imports for consumption into the United States, by countries of origin, average 1931-40, annual 1948-50*

Continent and country of origin	Average 1931-40	1948	1949	1950 ¹	Continent and country of origin	Average 1931-40	1948	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Europe:				
Cuba.....	78	3,355	3,659	4,316	Greece.....	18	(²)	2	1
Mexico.....	³ 6	2,676	3,028	5,143	United Kingdom.....	6	—	1	9
Guatemala.....	15	830	490	523	Other Europe.....	7	1	5	7
Dominican Republic.....	³ 5	149	373	16	Asia, total.....	6	—	(²)	4
Costa Rica.....	³ 2	99	9	94	Oceania, total.....	³ 1	4	3	2
Haiti.....	³ 1	80	90	—	All others.....	(⁴)	—	—	—
El Salvador.....	³ 2	431	270	424	Total imports.....	161	8,520	8,963	12,018
Canada.....	14	16	36	252	Shipments from territories to the United States:				
Nicaragua.....	—	10	—	—	Puerto Rico.....	1,176	685	703	311
Other North America.....	(⁴)	—	1	1	Hawaii.....	1,110	⁵ 78	—	—
South America:					Grand total receipts from offshore.....	2,447	9,283	9,666	12,329
Argentina.....	(⁴)	830	1,006	1,034					
Chile.....	(⁴)	39	(²)	64					
Brazil.....	(⁴)	—	—	108					
Paraguay.....	—	—	—	20					

¹ Preliminary. ² Less than 500 pounds.³ 10-year average, but imports from this country actually occurred in only a few of the 10 years. For example, a total of 46,000 pounds of honey was imported from Dominican Republic during 1937 and 1940; none during the remaining 8 years.⁴ Less than 500 pounds; imports from this area did not occur in all of the 10 years.⁵ January-March only, after which receipts from Hawaii not reported.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 143.—*Beeswax, crude: Imports for consumption into the United States, by countries of origin, average 1931-40, annual 1948-50*

Continent and country of origin	Average 1931-40	1948	1949	1950 ¹	Continent and country of origin	Average 1931-40	1948	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
South America:					Union of South Africa.....	² 3	25	49	22
Brazil.....	1,150	903	761	1,255	Mozambique.....	² 3	—	—	79
Chile.....	275	306	172	483	Other Africa.....	1	3	20	22
Argentina.....	8	11	22	—	Europe:				
French Guiana.....	² 6	11	—	11	Portugal.....	503	55	43	179
Colombia.....	³ 1	17	—	—	United Kingdom.....	² 81	—	11	22
Other South America.....	24	2	8	8	Germany.....	² 22	—	—	132
North America:					France.....	² 22	—	—	—
Cuba.....	530	619	583	567	Belgium.....	² 7	45	35	21
Dominican Republic.....	350	391	420	449	Netherlands.....	² 1	—	125	—
Mexico.....	126	109	91	72	U. S. S. R. (Russia).....	8	—	—	—
Haiti.....	² 13	102	79	64	Other Europe.....	—	—	—	—
Guatemala.....	² 4	78	63	91	Asia:				
El Salvador.....	² 1	9	7	11	Turkey (Asia).....	—	99	107	27
Canada.....	² 6	3	58	39	Turkey (Asia and Europe).....	² 46	—	—	—
Other North America.....	—	—	—	—	Iran (Persia).....	² 1	17	—	8
Africa:					Other Asia.....	10	18	19	4
Ethiopia.....	² 85	893	597	851	Australia.....	—	—	—	—
Egypt.....	⁴ 304	399	150	274	Total imports.....	4,080	4,637	3,910	5,733
British East Africa.....	² 67	314	174	6	Shipments from territories to the United States:				
Western Portuguese Africa.....	256	115	126	460	Puerto Rico.....	24	16	20	14
Anglo-Egyptian Sudan.....	(⁴)	35	84	61	Hawaii.....	30	⁵ 8	—	—
Belgian Congo.....	² 5	53	—	41	Grand total off-shore receipts.....	4,134	4,661	4,930	5,747
Madagascar.....	² 7	—	—	254					
Other French Africa.....	143	4	105	196					

¹ Preliminary.² 10-year average, but imports from this area did not occur in all of the 10 years.³ Includes Italy, Norway, and Czechoslovakia.⁴ Prior to 1942 imports from Egypt and the Sudan were not reported separately.⁵ Includes Portuguese Guinea, Angola, and Cape Verde Islands. Most of these imports were from Portuguese Guinea and Angola.⁶ January-March only, after which receipts from Hawaii not reported.⁷ Includes Algeria, Tunisia, Cameroon, French West Africa, French Equatorial Africa, French Morocco, and French Somaliland.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 144.—*Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1929-50*

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July ²		
						Domestic exports	Imports ³	Net exports ⁴
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929.....	1,888,365	771.3	1,456,510	15.3	280,966	600,181	63,181	541,312
1929.....	1,980,000	774.1	1,532,676	12.8	210,852	591,035	75,425	517,388
1930.....	2,124,200	775.8	1,648,037	8.2	128,582	432,361	73,775	359,374
1931.....	1,988,100	787.2	1,565,088	10.5	107,356	399,966	59,545	341,454
1932.....	1,404,600	724.8	1,018,011	13.0	178,418	472,630	55,784	416,846
1933.....	1,739,400	788.8	1,371,965	21.3	225,084	374,658	58,270	316,388
1934.....	1,857,117	825.7	1,021,449	18.4	238,066	432,668	67,895	364,773
1934.....	1,273,100	851.9	1,084,589	23.6	273,944	416,884	69,309	347,575
1935.....	1,439,100	904.8	1,302,041	20.4	320,111	459,564	68,021	391,543
1936.....	1,440,900	807.0	1,182,838	19.6	270,492	473,757	76,085	397,672
1937.....	1,752,800	895.2	1,569,023	15.4	288,889	342,154	80,732	261,422
1938.....	1,600,700	865.6	1,385,573	16.1	264,453	378,627	77,843	101,784
1939.....	1,855,230	917.2	1,699,728	26.4	335,085	279,008	70,970	208,038
1939.....	1,990,700	940	1,880,629	36.9	519,503	281,941	81,412	200,520
1940.....	1,410,200	1,036	1,460,441	40.5	569,974	336,926	71,240	265,686
1941.....	1,306,500	966	1,281,839	42.0	820,447	445,826	77,023	368,803
1942.....	1,377,300	1,023	1,408,394	42.6	848,926	535,878	76,077	459,801
1943.....	1,458,000	964	1,406,190	45.1	1,046,442	592,015	92,408	499,607
1944.....	1,630,221	1,091	1,778,769	43.5	918,633	411,370	74,970	336,400
1944.....	1,751,100	1,116	1,954,699	48.2	955,101	451,092	88,455	362,637
1945.....	1,822,500	1,094	1,994,262	45.9	905,405	480,598	86,808	393,790
1946.....	1,963,400	1,182	2,321,596	51.6	1,048,744			
1947.....	1,852,700	1,139	2,110,131					
1948.....	1,554,600	1,274	1,981,272					
1949.....	1,631,000	1,209	1,972,541					
1950 ⁴	1,603,800	1,267	2,032,450					

¹ Production figures are on a farm-sales-weight basis, exports and imports are on a declared-weight basis.

² Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.

³ General imports 1929-32; imports for consumption beginning 1933.

⁴ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption. ⁵ Preliminary.

Bureau of Agricultural Economics. Italian figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 202.

TABLE 145.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	6,320	8,600	8,200	1,583	1,597	1,668	9,981	13,735	13,675	62.9	75.1	65.1
Connecticut.....	17,220	19,600	19,200	1,368	1,356	1,428	23,527	26,568	27,412	81.3	99.0	89.5
New York.....	860	500	500	1,335	1,300	1,400	1,154	650	700	22.2	22.0	23.0
Pennsylvania.....	35,190	38,100	39,600	1,450	1,541	1,550	51,164	58,709	61,365	21.5	26.3	26.3
Ohio.....	22,770	20,800	20,600	1,091	1,401	1,195	24,559	29,140	24,610	28.6	37.6	34.7
Indiana.....	9,930	10,500	10,100	1,151	1,269	1,272	11,436	13,328	12,850	34.1	40.9	46.8
Wisconsin.....	22,470	20,100	21,100	1,479	1,583	1,452	33,252	30,846	30,645	23.5	26.3	26.2
Minnesota.....	500	400	400	1,225	1,450	1,300	723	580	520	20.0	20.0	21.0
Missouri.....	5,890	5,200	4,900	1,035	1,150	1,100	6,078	5,980	5,390	35.3	46.2	50.2
Kansas.....	290	200	200	989	1,025	1,200	283	205	240	35.0	45.5	49.0
Maryland.....	41,610	50,000	50,000	762	825	800	32,121	41,250	40,000	44.0	48.3	(5)
Virginia.....	127,120	119,500	118,800	1,043	1,146	1,303	132,659	136,972	165,496	35.0	43.9	52.8
West Virginia.....	2,910	3,200	3,100	1,036	1,370	1,090	3,024	4,384	3,379	36.2	48.8	45.1
North Carolina.....	662,360	631,800	650,500	1,065	1,182	1,347	709,014	747,082	875,990	36.9	48.1	55.6
South Carolina.....	111,900	111,000	114,000	1,066	1,325	1,320	120,400	147,075	150,480	35.8	49.0	54.3
Georgia.....	89,660	93,000	93,200	985	1,244	1,096	88,728	115,772	102,120	33.1	42.4	49.9
Florida.....	21,140	22,900	22,200	911	1,098	1,048	19,157	25,143	23,268	52.3	68.6	83.3
Kentucky.....	360,940	362,800	322,400	1,064	1,208	1,122	386,325	438,245	361,655	34.1	43.4	46.1
Tennessee.....	109,640	111,900	104,000	1,122	1,218	1,270	123,872	136,277	132,105	32.2	40.4	45.0
Alabama.....	380	500	400	1,119	800	1,000	407	400	400	31.7	35.7	40.4
Louisiana.....	410	300	400	466	667	375	183	200	150	44.6	60.0	60.0
United States.....	1,649,600	1,631,000	1,603,800	1,073	1,209	1,267	1,777,945	1,972,541	2,032,450	35.7	45.9	51.6

¹ Preliminary. ² For prices on a type basis, see tables 146 and 148.

³ Sales to date (May 1951) insufficient to establish price; evaluated at 1949 crop average price to obtain 1950 farm value in table 144. Bureau of Agricultural Economics.

TABLE 146.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1939-48, annual 1949 and 1950*

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—			
		Average 1939-48	1949	1950 1	Average 1939-48	1949	1950 1	Average 1939-48	1949	1950 1	Average 1939-48	1949	1950 1	
		Acrea	Acrea	Acrea	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	
Flue-cured: Old Belt..... Eastern North Carolina Belt..... South Carolina Belt..... Georgia-Florida Belt..... Total.....	11	351,700	332,000	348,000	1,077	1,320	1,000	354,172	357,540	423,600	46.6	54.7	54.7	
	12	322,700	304,000	307,000	1,110	1,245	1,380	338,674	378,490	423,600	37.2	48.8	56.4	
	13	188,100	188,000	183,000	1,075	1,284	1,320	203,600	243,325	254,760	36.1	49.2	53.1	
	14	106,880	111,400	110,400	968	1,213	1,082	103,734	135,163	119,410	32.3	40.3	48.3	
	11-14	969,380	935,400	958,400	1,048	1,191	1,312	1,020,200	1,114,508	1,257,280	36.3	47.2	54.7	
Fire-cured: Virginia..... Hopkinsville-Clarksville..... Paducah..... Henderson Stemming (Ky.)..... Total.....	21	15,410	10,700	9,800	942	1,145	1,310	14,399	12,252	12,838	22.8	33.3	36.3	
	22	45,490	34,100	29,700	1,023	1,253	1,118	46,020	42,725	33,190	22.4	30.6	30.9	
	23	20,300	15,500	13,300	983	1,097	859	19,783	16,966	11,425	19.8	25.1	26.1	
	24	250	100	-----	940	1,000	-----	228	100	-----	17.7	23.1	-----	
	21-24	81,450	60,400	52,800	997	1,193	1,088	80,430	72,073	57,453	21.8	29.8	31.1	
Air-cured (light): Burley..... Southern Maryland..... Total.....	31	422,720	453,400	411,300	1,104	1,235	1,210	471,373	560,129	497,693	36.8	45.2	48.9	
	32	41,610	50,000	50,000	762	825	800	32,121	41,250	40,000	44.0	48.3	(*)	
	31-32	464,330	503,400	461,300	1,074	1,195	1,166	503,494	601,379	537,693	37.2	45.4	48.9	
	Air-cured (dark): One Secker..... Golden Leaf (Ky.)..... Virginia Sun-cured..... Total.....	35	20,530	17,900	16,200	1,058	1,168	973	21,633	20,901	15,795	18.9	27.9	23.6
		36	14,830	10,200	9,300	1,022	1,100	1,000	14,944	11,220	9,300	19.4	27.8	22.6
37		2,990	4,000	3,200	920	955	1,120	2,769	3,820	3,584	24.7	31.4	33.9	
35-37		38,350	32,100	28,700	1,032	1,120	998	39,347	35,941	28,649	19.5	28.2	24.6	
Cigar filler: Pennsylvania Seedleaf..... Miami Valley (Ohio)..... Total.....	41	34,780	37,600	39,100	1,448	1,540	1,550	50,527	57,904	60,605	21.5	26.4	26.4	
	42-44	8,790	7,000	7,800	1,180	1,600	1,350	10,101	11,200	10,530	19.8	25.0	18.6	
	41-44	43,640	44,600	46,900	1,389	1,549	1,517	60,698	69,104	71,135	21.1	26.2	25.2	

TABLE 147.—*Tobacco: Acreage, yield per acre, and production in specified countries, averages 1935-39 and 1940-44, annual 1948-50¹*

Continent and country	Acreages harvested				Yield per acre ¹				Production			
	Average		1948		Average		1948		Average		1948	
	1940-44		1940-44		1940-44		1940-44		1940-44		1940-44	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:												
Canada.....	69	75	111	109	1,115	1,121	820	1,282	76,556	84,484	126,029	120,298
Mexico.....	51	62	3	3	840	711	851	922	42,426	44,180	53,473	68,343
United States.....	1,631	1,555	1,112	1,146	1,064	1,026	1,274	1,269	1,498,313	1,498,313	1,981,272	2,032,450
Cuba.....	107	109	112	117	878	479	878	520	93,853	93,853	53,132	72,400
Dominican Republic.....	44	36	33	36	673	786	831	722	29,383	29,383	27,000	35,000
Puerto Rico.....	1,960	1,820	1,975	2,080	2,020				1,710,000	1,750,000	2,301,500	2,375,000
Estimated total ²	5	6	4	3	826	824	1,554	2,067	4,082	6,186	6,249	10,000
Europe:												
Albania.....	94	125	15	14	809	691	1,093	1,303	75,871	86,160	44,092	17,634
Bulgaria.....	24	36	22	22	1,678	1,306	1,463	1,293	37,995	47,162	10,593	17,634
Czechoslovakia.....	33	33	74	75	2,254	2,254	1,470	2,280	74,355	74,355	32,000	50,706
Greece.....	226	226	179	169	589	562	455	587	132,819	132,819	81,570	116,623
Hungary.....	37	45	47	53	1,238	1,009	1,076	1,046	45,208	45,208	50,706	142,082
Italy.....	81	94	144	136	1,173	990	1,138	1,262	95,511	92,764	47,990	43,551
Poland.....	17	17	36	35	1,664	647	1,338	1,338	28,566	28,566	37,037	30,835
Rumania.....	44	44	69	69	1,226	1,036	1,406	1,078	53,005	53,005	37,037	34,028
Spain.....	22	22	29	29	1,735	1,583	1,589	1,735	17,322	17,322	30,974	40,404
Sweden.....	1	1	2	2	1,572	1,572	1,572	1,572	5,744	5,744	3,974	5,291
Switzerland.....	39	39	84	85	960	960	770	804	37,410	37,410	64,628	4,000
Yugoslavia.....	680	550	835	825	885				675,000	540,000	704,000	750,000
Estimated total ³	680	550	835	825	885				675,000	540,000	704,000	750,000
U.S.S.R.....	640				6129				625,000			
Asia:												
Iran.....	32	22	35	32	1,096	998	928	775	34,542	21,938	22,262	24,912
Iraq.....	11	14	13	11	752	717	653	653	8,057	10,067	8,271	16,298
Sri Lanka.....	13	13	11	11	653	653	653	653	8,057	10,067	8,271	16,298
Thailand.....	104	187	261	316	661	711	624	634	68,825	68,825	3,197	2,568
Turkey.....	108	91	135	137	960	977	960	960	128,505	132,969	162,969	186,229
Burma.....	14	14	11	10	1,021	943	1,042	602	107,072	88,676	63,000	5,841
Ceylon.....	1,228	1,004	1,530	1,200	728	611	655	565	946,947	946,947	1,583,169	1,200,000
China.....	44	44	28	25	611	611	611	611	25,302	25,302	18,299	14,330
Indochina.....	917	865	803	774	831	801	711	643	761,000	692,685	571,200	500,000
India.....	33	33	33	33	1,096	998	928	775	34,542	21,938	22,262	24,912

Indochina.....	° 44	° 41	° 28	° 25	° 25	° 728	° 831	° 611	° 655	° 565	° 565	° 432,094	692,685	571,200	1,300,000	1,300,000	1,300,000	14,330
India.....	° 917	865	803	774	790	° 728	° 831	° 611	° 655	° 565	° 565	° 432,094	692,685	571,200	1,300,000	1,300,000	1,300,000	14,330
Pakistan.....	° 855	308	168	167	134	° 913	° 858	° 899	° 901	° 324,053	264,552	151,000	150,000	218,864	218,864	218,864	218,864	
Japan.....	° 92	107	125	125	134	1,621	1,696	1,747	1,494	1,637	1,637	181,642	181,642	181,642	181,642	181,642	181,642	
Taiwan.....	° 46	38	40	40	40	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Korea.....	° 60	25	38	18	18	° 976	° 976	° 976	° 976	° 976	° 976	° 976	° 976	° 976	° 976	° 976	° 976	
Java and Madura:	° 349	13	10	10	10	° 402	° 402	° 402	° 402	° 402	° 402	° 402	° 402	° 402	° 402	° 402	° 402	
Sri Lanka.....	° 170	82	98	119	141	427	418	401	500	° 34,387	34,387	12,000	12,000	12,000	12,000	12,000	12,000	
Philippine Republic.....	° 25	40	40	98	98	688	688	688	688	° 17,179	17,179	22,046	22,046	22,046	22,046	22,046	22,046	
Thailand.....	° 3,750	3,100	3,580	3,450	3,600	° 3,580	° 3,450	° 3,600	° 3,580	° 3,450	° 3,600	° 3,580	° 3,450	° 3,600	° 3,580	° 3,450	° 3,600	
Estimated total ¹																		
South America:																		
Argentina.....	° 34	41	51	50	82	° 928	° 928	° 928	° 928	° 928	° 928	° 928	° 928	° 928	° 928	° 928	° 928	
Brazil.....	° 237	283	283	297	297	° 851	° 851	° 851	° 851	° 851	° 851	° 851	° 851	° 851	° 851	° 851	° 851	
Chile.....	° 9	7	10	10	9	° 846	° 846	° 846	° 846	° 846	° 846	° 846	° 846	° 846	° 846	° 846	° 846	
Colombia.....	° 37	49	49	49	49	° 803	° 803	° 803	° 803	° 803	° 803	° 803	° 803	° 803	° 803	° 803	° 803	
Ecuador.....	° 22	14	12	11	12	° 801	° 801	° 801	° 801	° 801	° 801	° 801	° 801	° 801	° 801	° 801	° 801	
Paraguay.....	° 2	1	1	1	1	° 825	° 825	° 825	° 825	° 825	° 825	° 825	° 825	° 825	° 825	° 825	° 825	
Uruguay.....	° 355	390	420	445	480	° 973	° 973	° 973	° 973	° 973	° 973	° 973	° 973	° 973	° 973	° 973	° 973	
Estimated total ¹																		
Africa:																		
Algeria.....	° 56	44	77	78	83	° 601	° 614	° 575	° 566	° 790	° 38,667	27,007	44,032	44,032	41,867	41,867	41,867	
Nyassaland.....	° 57	163	163	163	163	° 286	° 286	° 286	° 286	° 286	° 286	° 286	° 286	° 286	° 286	° 286	° 286	
French Morocco.....	° 1	4	4	4	4	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	° 1,040	
Nadagascar.....	° 10	9	13	13	13	° 708	° 708	° 708	° 708	° 708	° 708	° 708	° 708	° 708	° 708	° 708	° 708	
Northern Rhodesia.....	° 4	13	13	13	13	° 561	° 561	° 561	° 561	° 561	° 561	° 561	° 561	° 561	° 561	° 561	° 561	
Southern Rhodesia.....	° 51	71	129	155	174	° 507	° 507	° 507	° 507	° 507	° 507	° 507	° 507	° 507	° 507	° 507	° 507	
Tunisia.....	° 41	1	2	2	2	° 1,106	° 1,053	° 1,116	° 1,214	° 1,210	° 2,202	° 1,053	° 2,359	° 2,359	° 2,359	° 2,359	° 2,359	
Union of South Africa.....	° 245	290	435	560	560	° 800	° 800	° 800	° 800	° 800	° 800	° 800	° 800	° 800	° 800	° 800	° 800	
Estimated total ¹																		
Oceania:																		
Australia.....	° 10	7	4	5	5	° 532	° 532	° 532	° 532	° 532	° 532	° 532	° 532	° 532	° 532	° 532	° 532	
New Zealand.....	° 2	3	4	4	4	° 787	° 787	° 787	° 787	° 787	° 787	° 787	° 787	° 787	° 787	° 787	° 787	
Estimated total ¹																		
Estimated world total ¹																		

¹ Year beginning July 1. For north temperate zone countries, harvests July through October of the year shown; for all other countries, harvests November and December of the year shown and January through June of the following year.

² Preliminary.

³ Yields are calculated from detailed acreage and production estimates rather than estimates rounded to the nearest thousand.

⁴ Exports, production data not available.

⁵ Totals include approximations for countries not listed and for countries listed where data are not available.

⁶ Less than a 5-year average.

⁷ Data for 1935-39 and 1940-44 not comparable with subsequent years. Data for 1948-50 are for postwar areas. In the case of Germany, data for 1948-50 are for Western Germany only. For Korea 1948-50 data are for South Korea only.

In the case of China, postwar data are for all China except Manchuria; 1935-39 and 1940-44 data are for Free China only.

⁸ Separate data not available.

Office of Foreign Agricultural Relations. Official estimates of foreign countries, reports from United States Foreign Service officers, results of office research, and other information.

TABLE 148.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1946-50 (farm-sales-weight basis)*

Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	1,188,800	1,137	1,352,024	1,147,358	2,499,382	1,212,542	551,713	660,829	48.3
1947.....	1,161,200	1,135	1,317,466	1,286,840	2,604,306	1,054,093	359,110	694,983	41.2
1948.....	883,800	1,233	1,080,584	1,530,213	2,639,797	1,101,586	387,160	714,426	49.6
1949.....	935,400	1,191	1,114,508	1,538,211	2,652,719	1,168,240	446,191	722,049	47.2
1950 ³	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	432,975	751,250	54.7

TOTAL FIRE-CURED, TYPES 21-24									
1946.....	91,600	1,189	108,920	104,908	213,828	70,423	34,352	36,071	26.0
1947.....	83,800	1,024	85,850	143,405	229,255	66,685	30,292	36,393	29.5
1948.....	62,600	1,170	73,241	162,570	235,811	78,627	43,240	35,387	31.9
1949.....	60,400	1,193	72,073	157,184	229,257	64,583	29,254	35,329	29.8
1950 ³	52,800	1,088	57,453	164,674	222,127	-----	-----	-----	31.1

VIRGINIA FIRE-CURED, TYPE 21									
1946.....	15,600	1,100	17,160	17,582	34,742	12,013	8,630	3,383	28.8
1947.....	14,300	975	13,942	22,729	36,671	14,499	9,689	4,810	29.0
1948.....	11,000	1,145	12,595	22,172	34,767	12,988	7,025	5,963	32.8
1949.....	10,700	1,145	12,252	21,779	34,031	11,154	6,384	4,770	33.3
1950 ³	9,800	1,310	12,838	22,877	35,715	-----	-----	-----	36.3

KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24									
1946.....	76,000	1,207	91,760	87,326	179,086	58,410	25,722	32,688	25.4
1947.....	69,500	1,035	71,908	120,676	192,584	52,186	20,603	31,583	29.6
1948.....	51,600	1,175	60,646	140,398	201,044	65,639	36,215	29,424	31.8
1949.....	49,700	1,204	59,821	135,405	195,226	53,429	22,870	30,559	29.1
1950 ³	43,000	1,038	44,615	141,797	186,412	-----	-----	-----	29.6

BURLEY, TYPE 31									
1946.....	489,000	1,256	614,004	853,285	1,467,289	526,470	49,861	476,609	39.7
1947.....	420,500	1,153	484,704	940,819	1,425,523	523,244	27,513	495,731	48.5
1948.....	432,000	1,396	602,902	902,279	1,505,181	530,857	41,887	458,970	46.0
1949.....	453,400	1,235	560,129	974,324	1,534,453	538,408	40,880	497,528	45.2
1950 ³	411,300	1,210	497,693	996,045	1,493,738	-----	-----	-----	48.9

MARYLAND, TYPE 32									
1946.....	50,000	925	46,250	40,292	86,542	34,003	5,683	28,320	44.5
1947.....	47,500	795	37,762	52,539	90,301	34,313	7,326	26,987	42.8
1948.....	46,600	750	34,950	55,988	90,938	36,942	9,294	27,648	54.4
1949.....	50,000	825	41,250	53,996	95,246	35,447	7,422	28,025	48.3
1950 ³	50,000	800	40,000	59,799	99,799	-----	-----	-----	-----

TOTAL DARK AIR-CURED, TYPES 35-37									
1946.....	40,800	1,215	49,558	60,445	110,003	37,331	7,582	29,749	22.5
1947.....	35,300	1,054	37,195	72,672	109,867	32,681	6,375	26,306	25.8
1948.....	29,900	1,163	34,772	77,186	111,958	37,830	14,788	23,042	28.7
1949.....	32,100	1,120	35,941	74,128	110,069	30,229	6,210	24,019	28.2
1950 ³	28,700	998	28,649	79,840	108,489	-----	-----	-----	24.6

ONE SUCKER, TYPE 35									
1946.....	23,000	1,241	28,545	32,842	61,387	21,255	5,556	15,609	22.3
1947.....	19,200	1,088	20,885	40,132	61,017	19,436	5,259	14,177	25.7
1948.....	16,200	1,205	19,525	41,581	61,106	22,285	10,918	11,367	29.6
1949.....	17,900	1,168	20,901	38,821	59,722	17,684	4,845	12,839	27.9
1950 ³	16,200	973	15,765	42,038	57,803	-----	-----	-----	23.6

See footnotes at end of table.

TABLE 148.—Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1946-50 (farm-sales-weight basis)—Continued

GREEN RIVER, TYPE 36

Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	14,000	1,220	17,080	24,784	41,864	13,229	2,026	11,203	22.6
1947.....	13,500	1,030	13,905	28,635	42,540	10,177	1,116	9,061	25.4
1948.....	10,700	1,180	12,412	32,363	44,775	12,652	3,870	8,782	26.5
1949.....	10,200	1,100	11,220	32,123	43,343	8,593	1,365	7,228	27.6
1950 ³	9,300	1,000	9,300	34,750	44,050	-----	-----	-----	22.6

VIRGINIA SUN-CURED, TYPE 37

1946.....	3,800	1,035	3,933	2,819	6,752	2,847	0	2,847	24.2
1947.....	2,600	925	2,405	3,905	6,310	3,068	0	3,068	28.6
1948.....	3,000	925	2,835	3,242	6,077	2,893	0	2,893	32.0
1949.....	4,000	955	3,820	3,184	7,004	3,952	0	3,952	31.4
1950 ³	3,200	1,120	3,584	3,052	6,636	-----	-----	-----	33.9

TOTAL CONTINENTAL CIGAR FILLER, TYPES 41-44

1946.....	42,800	1,504	64,376	128,752	193,128	70,941	2,799	68,142	32.8
1947.....	44,200	1,429	63,160	122,187	185,347	61,646	3,648	57,998	30.6
1948.....	45,200	1,566	70,784	123,701	194,485	62,618	700	61,918	25.8
1949.....	44,600	1,549	69,104	131,867	200,971	57,172	700	56,472	26.2
1950 ³	46,900	1,517	71,135	143,799	214,934	-----	-----	-----	25.2

PENNSYLVANIA SEEDLEAF FILLER, TYPE 41

1946.....	37,300	1,560	58,188	101,223	159,411	60,940	-----	-----	32.5
1947.....	38,000	1,450	55,100	98,471	153,571	53,756	-----	-----	30.5
1948.....	38,400	1,560	59,904	99,815	159,719	53,747	-----	-----	26.3
1949.....	37,600	1,540	57,904	105,972	163,876	48,096	-----	-----	26.4
1950 ³	39,100	1,550	60,605	115,780	176,385	-----	-----	-----	26.4

MIAMI VALLEY (OHIO) FILLER, TYPES 42-44

1946.....	5,500	1,125	6,188	27,529	33,717	10,001	-----	-----	36.0
1947.....	6,200	1,300	8,060	23,716	31,776	7,890	-----	-----	31.0
1948.....	6,800	1,600	10,880	23,886	34,766	8,871	-----	-----	23.0
1949.....	7,000	1,600	11,200	25,895	37,095	9,076	-----	-----	25.0
1950 ³	7,800	1,350	10,530	28,019	38,549	-----	-----	-----	18.6

PUERTO RICAN FILLER, TYPE 46 ⁴

1946.....	26,038	894	23,018	78,298	101,316	27,310	-----	-----	25.0
1947.....	32,000	816	26,105	74,006	100,111	32,088	8,900	32,958	27.5
1948.....	32,500	831	27,000	68,023	95,023	41,858	-----	-----	27.0
1949.....	36,000	724	26,000	53,165	79,165	28,035	2,158	25,877	20.0
1950 ³	36,000	710	25,500	51,130	76,630	-----	-----	-----	28.5

TOTAL CIGAR BINDER, TYPES 51-56

1946.....	47,600	1,551	73,813	103,536	177,349	53,659	2,798	50,861	52.7
1947.....	46,000	1,527	70,255	123,690	193,945	68,146	3,649	64,497	43.4
1948.....	39,100	1,528	59,736	125,799	185,535	62,187	11,100	51,087	41.2
1949.....	39,200	1,563	62,048	123,234	185,282	50,135	3,414	46,721	36.0
1950 ³	41,700	1,561	65,093	135,147	200,240	-----	-----	-----	35.9

CONNECTICUT VALLEY BROADLEAF, TYPE 51

1946.....	9,400	1,700	15,978	24,260	40,238	11,647	-----	-----	74.0
1947.....	10,000	1,502	15,015	28,591	43,606	13,259	-----	-----	51.0
1948.....	9,000	1,561	14,049	30,347	44,396	17,850	-----	-----	60.0
1949.....	9,000	1,581	14,227	26,546	40,773	13,027	-----	-----	53.0
1950 ³	10,100	1,630	16,466	27,746	44,212	-----	-----	-----	52.0

See footnotes at end of table.

TABLE 148.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1946-50 (farm-sales-weight basis)*—Continued

Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	7,600	1,710	12,999	15,997	28,996	12,503	-----	-----	69.0
1947.....	8,800	1,695	14,920	16,493	31,413	12,070	-----	-----	73.1
1948.....	8,600	1,681	14,458	19,343	33,801	13,981	-----	-----	62.3
1949.....	8,700	1,717	14,940	19,820	34,760	9,811	-----	-----	41.9
1950 ³	9,100	1,758	16,002	24,949	40,951	-----	-----	-----	39.8

CONNECTICUT VALLEY HAVANA SEED, TYPE 52									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	1,400	1,440	2,016	2,042	4,058	1,317	-----	-----	39.9
1947.....	1,400	1,414	1,980	2,741	4,721	2,213	-----	-----	28.3
1948.....	1,000	1,445	1,445	2,508	3,953	2,246	-----	-----	25.0
1949.....	1,000	1,455	1,455	1,707	3,162	1,628	-----	-----	22.0
1950 ³	1,000	1,460	1,460	1,534	2,994	-----	-----	-----	21.7

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	14,300	1,450	20,735	32,670	53,405	15,470	-----	-----	34.7
1947.....	11,000	1,500	16,500	37,935	54,435	17,221	-----	-----	22.3
1948.....	8,200	1,450	11,890	37,214	49,104	9,291	-----	-----	22.4
1949.....	8,500	1,500	12,750	39,813	52,563	12,489	-----	-----	22.8
1950 ³	9,300	1,430	13,299	40,074	53,373	-----	-----	-----	23.5

SOUTHERN WISCONSIN, TYPE 54									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	14,700	1,488	21,875	28,406	50,281	12,651	-----	-----	45.5
1947.....	14,500	1,492	21,630	37,630	59,260	23,085	-----	-----	34.9
1948.....	12,200	1,461	17,824	36,175	53,999	18,794	-----	-----	23.0
1949.....	12,000	1,556	18,676	35,205	53,881	13,127	-----	-----	28.5
1950 ³	12,200	1,464	17,866	40,754	58,620	-----	-----	-----	28.1

NORTHERN WISCONSIN, TYPE 55									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	200	1,050	210	161	371	71	-----	-----	55.0
1947.....	300	700	210	300	510	298	-----	-----	47.0
1948.....	100	700	70	212	282	25	-----	-----	60.0
1949.....	-----	-----	-----	143	143	53	-----	-----	-----
1950 ³	-----	-----	-----	90	90	-----	-----	-----	-----

GEORGIA-FLORIDA SUN-GROWN, TYPE 56									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	12,500	1,000	12,501	13,623	26,124	12,751	-----	-----	234.0
1947.....	13,600	992	13,490	13,373	26,863	12,332	-----	-----	296.0
1948.....	15,100	998	15,063	14,531	29,594	13,000	2,500	10,500	274.0
1949.....	15,600	1,108	17,288	16,394	33,682	14,439	3,652	10,787	201.0
1950 ³	13,600	1,103	14,997	19,443	34,440	14,559	3,585	10,974	209.0

TOTAL CIGAR WRAPPER, TYPES 61-62									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	8,800	1,003	8,824	10,122	18,946	8,818	-----	-----	240.0
1947.....	9,500	975	9,262	10,128	19,390	8,682	-----	-----	310.0
1948.....	10,600	924	9,798	10,708	20,506	8,413	-----	-----	290.0
1949.....	10,500	1,061	11,136	12,093	23,229	9,658	-----	-----	205.0
1950 ³	8,200	1,051	8,619	13,571	22,190	-----	-----	-----	215.0

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	3,700	994	3,677	3,501	7,178	3,933	-----	-----	220.0
1947.....	4,100	1,031	4,228	3,245	7,473	3,650	-----	-----	265.0
1948.....	4,500	1,170	5,265	3,823	9,088	4,587	-----	-----	245.0
1949.....	5,100	1,206	6,152	4,501	10,653	4,781	-----	-----	195.0
1950 ³	5,400	1,181	6,378	5,872	12,250	-----	-----	-----	200.0

GEORGIA-FLORIDA SHADE-GROWN, TYPE 62									
Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Total	Exports ²	Domestic	Average price per pound to growers
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1946.....	3,700	994	3,677	3,501	7,178	3,933	-----	-----	220.0
1947.....	4,100	1,031	4,228	3,245	7,473	3,650	-----	-----	265.0
1948.....	4,500	1,170	5,265	3,823	9,088	4,587	-----	-----	245.0
1949.....	5,100	1,206	6,152	4,501	10,653	4,781	-----	-----	195.0
1950 ³	5,400	1,181	6,378	5,872	12,250	-----	-----	-----	200.0

¹ July 1 for flue-cured types 11-14 and cigar types 56, 61 and 62; Oct. 1 for all other types.² Farm-sales weight of exports is subject to revision. Exports by rehanding trade included in totals of types from which they are made. Cigar leaf exports are assumed to be half filler and half binder, until 1948 when estimates were based on more specific information.³ Preliminary.⁴ Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

Bureau of Agricultural Economics and Production and Marketing Administration. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico.

TABLE 149.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1947-51 (farm-sales-weight basis) ¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Ohio (Miami Valley), types 42-44:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1947.....	1,729,701	1,541,543	1,286,840	1,639,630	1947.....	25,319	27,119	25,765	23,716
1948.....	1,973,218	1,804,336	1,550,213	1,874,264	1948.....	22,645	28,606	26,018	23,886
1949.....	2,023,160	1,767,483	1,538,211	1,940,936	1949.....	22,345	31,416	28,201	25,895
1950.....	1,992,703	1,754,028	1,484,479	1,856,538	1950.....	23,539	31,191	30,069	28,019
1951.....	2,089,937	1,796,249			1951.....	27,212	34,302		
Virginia fire-cured, type 21:					Puerto Rican, type 46: ²				
1947.....	17,471	28,158	25,762	22,729	1947.....	70,596	76,420	81,267	74,006
1948.....	20,965	29,983	25,886	22,172	1948.....	65,557	67,622	75,970	68,023
1949.....	24,422	28,187	25,247	21,779	1949.....	57,479	56,439	62,880	53,165
1950.....	22,985	28,924	26,060	22,877	1950.....	44,353	52,411	58,551	51,130
1951.....	22,936	28,663			1951.....	43,166	44,140		
Kentucky and Tennessee fire-cured, type 22:					Connecticut Valley Broadleaf, type 51:				
1947.....	55,971	96,068	96,762	86,317	1947.....	27,514	32,069	31,571	28,591
1948.....	78,014	116,422	108,426	97,795	1948.....	27,582	34,616	33,624	30,347
1949.....	87,716	119,571	103,553	91,458	1949.....	28,851	33,718	30,822	28,546
1950.....	83,304	115,439	104,573	95,605	1950.....	26,601	32,415	30,743	27,746
1951.....	85,108	105,557			1951.....	27,744	31,975		
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Havana seed, type 52:				
1947.....	16,520	37,964	38,343	34,192	1947.....	21,376	23,106	19,775	16,493
1948.....	31,802	48,700	45,891	42,260	1948.....	24,534	24,359	21,684	19,343
1949.....	39,284	53,712	48,430	43,671	1949.....	21,960	26,318	22,956	19,820
1950.....	41,213	53,879	49,033	45,847	1950.....	23,986	28,106	27,176	24,949
1951.....	42,405	43,256			1951.....	25,390	33,977		
Henderson fire-cured, type 24:					New York and Pennsylvania Havana seed, type 53:				
1947.....	123	164	160	167	1947.....	1,145	3,095	2,862	2,741
1948.....	137	280	313	343	1948.....	2,545	2,193	3,160	2,508
1949.....	285	335	305	296	1949.....	2,211	2,117	2,070	1,707
1950.....	312	362	345	345	1950.....	1,482	1,933	1,581	1,534
1951.....	347	345			1951.....	1,391	2,175		
Burley, type 31:					Southern Wisconsin, type 54:				
1947.....	920,698	1,206,320	1,090,898	940,819	1947.....	27,885	35,046	40,531	37,935
1948.....	1,095,779	1,174,111	1,046,330	902,279	1948.....	35,392	46,784	42,158	37,214
1949.....	1,111,514	1,246,055	1,115,724	974,324	1949.....	35,495	45,860	42,937	39,813
1950.....	1,139,960	1,283,393	1,151,732	996,045	1950.....	36,019	45,494	42,626	40,074
1951.....	1,119,367	1,241,004			1951.....	36,064	42,576		
Maryland, type 32:					Northern Wisconsin, type 55:				
1947.....	32,382	25,811	35,070	52,539	1947.....	23,651	40,446	41,179	37,630
1948.....	44,786	37,427	47,300	55,988	1948.....	34,220	43,273	41,074	36,175
1949.....	46,886	38,418	51,236	53,996	1949.....	32,568	42,516	40,363	35,205
1950.....	45,547	38,092	52,944	59,799	1950.....	34,551	47,691	44,426	40,754
1951.....	53,370	46,661			1951.....	40,298	52,059		
One Sucker, type 35:					Georgia and Florida sun-grown, type 56:				
1947.....	36,948	52,286	46,017	40,132	1947.....	295	360	300	435
1948.....	43,248	50,505	46,223	41,581	1948.....	229	314	212	239
1949.....	42,954	51,289	44,114	38,821	1949.....	180	160	143	257
1950.....	37,912	50,380	46,931	42,038	1950.....	180	125	90	71
1951.....	39,138	49,282			1951.....	86	18		
Green River, type 36:					Connecticut shade-grown, type 61:				
1947.....	29,601	33,726	31,322	28,635	1947.....	14,884	12,294	10,128	11,957
1948.....	31,928	36,387	34,502	32,363	1948.....	16,932	13,663	10,708	12,186
1949.....	33,797	38,183	33,807	32,123	1949.....	16,198	13,892	12,093	13,330
1950.....	33,556	39,240	36,831	34,750	1950.....	17,874	15,607	13,571	13,705
1951.....	32,874	36,510			1951.....	17,345	15,556		
Virginia sun-cured, type 37:					Georgia and Florida shade-grown, type 62:				
1947.....	2,635	4,945	4,679	3,905	1947.....	5,542	4,233	3,245	6,361
1948.....	3,467	4,372	3,932	3,242	1948.....	6,031	4,681	3,823	7,830
1949.....	3,517	4,375	3,943	3,184	1949.....	7,293	6,158	4,501	8,586
1950.....	3,328	4,494	3,826	3,052	1950.....	8,211	6,862	5,872	9,287
1951.....	3,138	4,534			1951.....	8,715	7,944		
Pennsylvania Seed-leaf, type 41:									
1947.....	84,971	118,137	113,772	98,471					
1948.....	82,640	85,968	119,982	99,815					
1949.....	82,468	86,358	120,530	105,972					
1950.....	99,467	140,565	128,992	115,780					
1951.....	104,019	133,026							

See footnotes at end of table.

TABLE 149.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1947-51 (farm-sales-weight basis)*¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Perique, type 72:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cuban, type 81:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1947.....	838	776	681	664	1947.....	34,822	35,958	34,090	30,889
1948.....	730	803	712	892	1948.....	30,744	28,027	26,540	24,164
1949.....	831	978	903	783	1949.....	22,919	21,839	21,911	19,583
1950.....	786	916	825	756	1950.....	18,853	18,399	16,612	16,398
1951.....	965	969	.....	.....	1951.....	15,089	15,602	.....	.....

¹ Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

² Stocks on the Island of Puerto Rico are included.

³ Stocks of Cuban tobacco, type 81, are not converted to a farm-sales weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales weight has not been determined.

Production and Marketing Administration. Data for 1939-45 in Agricultural Statistics, 1946, table 155, and for 1946 in 1950 book, table 156.

TABLE 150.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, United States, 1941-50*¹

Year	In cigars		In cigarettes		In smoking and chewing tobacco and snuff	Total
	Large ²	Small	Large	Small		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	135,494	572	10	626,832	246,177	1,009,085
1942.....	140,154	525	15	754,535	235,836	1,131,065
1943.....	151,402	494	42	860,416	236,349	1,228,703
1944.....	129,399	483	273	920,145	204,241	1,254,541
1945.....	128,012	378	784	943,502	218,500	1,291,176
1946.....	137,166	373	9	1,000,929	168,190	1,306,667
1947.....	135,028	310	3	1,055,591	164,185	1,355,117
1948.....	139,466	357	3	1,099,173	161,092	1,400,091
1949.....	124,843	331	4	1,096,150	161,020	1,382,348
1950 ³	124,000	275	4	1,115,000	158,000	1,397,279

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

² Does not include tobacco used in bonded manufacturing warehouses.

³ Preliminary.

Production and Marketing Administration. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department. Data for 1950 are estimates of the Production and Marketing Administration.

TABLE 151.—Tobacco products: Average wholesale price, United States, 1941-50¹

Year	Cigarettes, per 1,000 ²	Cigars per 1,000 ³		Plug tobacco, per pound, New York	Smoking tobacco, per dozen 2-ounce packages, destination	Dry sweet snuff, per half-gross 1½-ounce packages, destination
		Popular brands	Medium- priced brands			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941.....	5.760	34.321	64.806	0.642	1.284	4.589
1942.....	5.802	34.422	66.919	.642	1.297	4.768
1943.....	6.006	41.709	73.405	.642	1.261	4.768
1944.....	6.006	42.178	74.517	.656	1.261	4.768
1945.....	6.006	48.245	82.626	.770	1.285	4.768
1946.....	6.234	55.206	85.521	.782	1.362	4.983
1947.....	6.509	60.892	89.177	.834	1.441	5.715
1948.....	6.658	60.831	89.669	.834	1.452	7.275
1949.....	6.862	62.635	89.792	.834	1.472	7.303
1950.....	6.944	62.937	89.792	.834	1.491	7.327

¹ Simple average of weekly prices, usually the Tuesday quotation. All prices include the internal-revenue tax.

² Composite price of three price series, f.o.b. destination. ³ Composite price, f.o.b. destination.

⁴ Estimated.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.

TABLE 152.—Farm-to-retail price spreads and marketing charges for 4 tobacco products, 1929-50¹

Year	Composite retail value ²	Farm value of 1 pound of equivalent leaf tobacco ³	Margin	Federal and State revenue taxes and processing tax ⁴	Marketing charges (excluding taxes) ⁵	Farmer's share of retail value
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1929.....	1.94	0.210	1.73	0.59	1.14	10.8
1930.....	1.88	.225	1.66	.59	1.07	11.2
1931.....	1.83	.210	1.62	.59	1.03	11.5
1932.....	1.84	.167	1.67	.60	1.07	9.1
1933.....	1.61	*.116	1.49	.61	.88	*7.2
1934.....	1.75	*.104	1.65	.64	1.01	*5.9
1935.....	1.73	*.123	1.61	.65	.96	*7.1
1936.....	1.71	.172	1.54	.62	.92	10.1
1937.....	1.78	.203	1.58	.62	.96	11.4
1938.....	1.78	.226	1.55	.62	.93	12.7
1939.....	1.79	.235	1.55	.64	.91	13.1
1935-39 average.....	1.76	.192	1.57	.63	.94	10.9
1940.....	1.83	.204	1.63	.70	.93	11.1
1941.....	1.86	.181	1.68	.71	.97	9.7
1942.....	1.92	.166	1.75	.72	1.03	8.6
1943.....	2.03	.221	1.81	.77	1.04	10.9
1944.....	2.08	.325	1.76	.78	.98	15.6
1945.....	2.16	.304	1.77	.77	1.00	18.2
1946.....	2.27	.418	1.85	.78	1.07	18.4
1947.....	2.45	.430	2.02	.80	1.22	17.6
1948.....	2.57	.449	2.12	.84	1.28	17.5
1949.....	2.66	.462	2.20	.87	1.33	17.4
1950.....	2.71	.475	2.23	.88	1.35	17.5

¹ The 4 products are weighted by relative tax-paid withdrawals in 1935-39, converted to farm-sales weight of leaf tobacco. Percentage weights based on pounds of equivalent leaf are: Cigarettes, 53.2; cigars, 15.6; smoking tobacco, 22.6; and plug chewing tobacco, 8.6.

² Retail prices of the Bureau of Labor Statistics, multiplied by quantities of products derived from 1 pound of tobacco, farm-sales weight, and combined by weights shown in footnote 1.

³ Each of 4 products is represented by farm value of certain types of tobacco, weighted according to Agricultural Adjustment Administration formula, showing types used in manufacture of each product. The 4 products are weighted together by percentages in footnote 1. Farm value is lagged to represent prices received by farmers 2 to 2½ years earlier than the indicated retail price period (simple average of prices received 2 and 3 crop-years earlier).

⁴ Does not include city taxes. Federal internal-revenue taxes, weighted by percentages in footnote 1, and inflated to allow for estimated State revenue taxes. Processing taxes included, 1933-35.

⁵ Margin less taxes.

⁶ The amount of the processing tax added to farm value increases it to \$0.122 in 1933; \$0.135 in 1934, and \$0.159 in 1935. Farmer's shares including the tax payments are 7.6 percent in 1933; 7.7 percent in 1934, and 9.2 percent in 1935.

Bureau of Agricultural Economics. Data for 1926-28 in Agricultural Statistics, 1949, table 157.

TABLE 153.—*Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1941-50*

Year	Cigars ¹		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap			
	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941	5,610,176	146,711	1,790	217,834,925	50,230	5,614	5,089	44,209	197,689	39,616	342,427
1942	5,840,805	133,150	2,503	257,520,863	54,300	6,024	5,084	48,346	175,656	41,003	330,413
1943	5,363,027	125,480	6,111	296,173,333	58,945	6,257	4,460	51,414	162,834	43,179	327,089
1944	5,198,679	123,340	26,870	323,583,888	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945	5,274,675	98,167	82,416	332,164,670	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,617,700	92,262	1,658	350,038,093	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947	5,487,656	79,690	537	369,682,769	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948	5,645,104	89,134	641	386,825,746	45,346	5,632	3,207	42,088	107,569	40,809	244,681
1949	5,452,994	83,460	707	384,961,695	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950 ²	5,366,715	68,862	681	391,955,472	40,252	5,463	2,734	39,028	107,730	39,995	235,502

¹ Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

² Preliminary.

Production and Marketing Administration. Compiled from annual and monthly reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 154.—*Tobacco, unmanufactured: International trade, average 1935-39, annual 1948-50*

Continent and country	Average 1935-39		1948		1949 ¹		1950 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
Canada	15,294	4,317	16,278	1,617	16,032	1,577	26,760	1,322
Costa Rica		40	4	78		63	66	80
El Salvador	23	495		2,726		411		² 2,000
Guatemala		68		477		108		465
Honduras	1,894	43	4,444	56	4,630	1,708	7,015	¹ 125
Mexico	215	210	327	2,587	159	1,733	600	2,700
Nicaragua		175		504		334		651
United States	420,797	71,274	426,608	84,342	498,198	87,933	476,152	89,521
Cuba	27,712		28,481		31,195		31,818	
Dominican Republic	13,652		30,504		46,156		31,910	
Total	479,587	76,622	506,646	92,387	596,370	94,485	574,321	96,864
Europe:								
Austria	² 1,424	² 16,954		10,133	500	32,810	2,543	17,397
Belgium and Luxembourg	413	40,695		42,547	1,847	41,848	1,933	47,227
Bulgaria	59,396		30,000		⁴ 30,000		⁴ 20,000	
Czechoslovakia		² 20,768		21,473		⁴ 20,000		⁴ 20,000
Denmark	490	20,206	270	20,023	2,014	25,463	1,158	30,515
Finland		7,754		14,618		4,693		9,414
France	² 686	² 61,576	1,911	28,117	466	74,299	145	46,097
Germany	² 19	² 204,644		² 13,812	² 19	² 100,883		² 98,978
Greece	97,657	20	40,386		62,597		56,630	
Hungary	19,162	3,106	² 5,000	² 2,400	² 5,000	² 2,400	⁴ 4,000	⁴ 2,400
Ireland		² 12,292		12,481		24,052		19,729
Italy	12,927	5,253	4,134	27,380	14,650	8,280	20,897	9,056
Netherlands	3,249	67,349	1,770	35,840	4,883	68,030	3,646	63,790
Norway		6,602		8,958		9,568		8,225
Poland	² 149	² 18,404		6,587		² 10,000		⁴ 8,000
Portugal		6,381		11,727		9,775		10,381
Spain		⁴ 30,979		32,361		41,469		55,600
Sweden	153	14,829		16,398		15,864		18,874
Switzerland		15,795		23,711		21,636	11	22,761
United Kingdom	² 5,996	258,486	² 994	280,775	² 1,507	301,163		305,762
Yugoslavia	10,288	8,010			⁴ 15,000	⁴ 1,000	17,278	1,896
Total	212,403	820,103	84,465	609,341	138,483	813,233	128,241	796,102

See footnotes at end of table.

TABLE 154.—Tobacco, unmanufactured: International trade, average 1935-39, annual 1948-50—Continued

Continent and country	Average 1935-39		1948		1949 ¹		1950 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:								
Syria and Lebanon.....	2,762	112	5,311	414	5,799	551	6,612	1,887
Turkey.....	78,054	152	111,055	175,721	175,721	110,677	110,677	1,637
Ceylon.....	2,086	1,200	1,037	1,620	950	1,394	1,363	1,637
China.....	30,994	56,613	1,459	29,917	⁴ 1,000	⁴ 5,000		
Indochina.....	² 216	2,718		7,242		9,996		11,502
Hong Kong.....	(⁷)	10,450	1,374	7,260		⁴ 9,000		³ 10,000
India.....	43,500	4,791	50,850	11,515	71,378	7,018	³ 80,000	² 4,000
Indonesia.....	101,176	2,765	2,672	7,985	18,411	7,601	27,280	8,858
Japan.....	14,700	5,458	15		21	256	882	2,831
Philippine Republic.....	37,857	1,075	6,181	96	11,218	793	8,527	28,792
Thailand.....	13	3,405		1,452		2,624		2,925
Total.....	310,858	88,739	179,954	67,501	284,498	44,233	235,341	72,432
South America:								
Argentina.....	180	16,878	2,297	21,382	2,154	16,008	1,130	² 9,000
Brazil.....	71,955	772	54,789	240	62,308	163	80,850	232
British Guiana.....		³ 393		639		581		643
Chile.....		172		840		766		² 760
Colombia.....	6,472	³ 138	6,656	367	8,483	496	7,130	520
Paraguay.....	7,747	202	5,304		14,636		7,800	
Peru.....		212		789		213		² 600
Surinam.....	(⁷)	(⁷)		127		163		104
Uruguay.....		3,051		4,326		6,713		9,261
Total.....	86,354	21,818	69,046	28,710	87,581	25,103	96,910	21,120
Africa:								
Algeria.....	24,979	7,482	17,778	7,629	28,573	7,180	23,677	8,512
French Morocco.....		² 3,921		8,818		5,190		5,426
Belgian Congo.....		⁴ 1,000	18	1,700		5,000		² 3,200
Nyasaland.....	12,810		23,846	12	25,489	(⁷)	23,758	(⁷)
Egypt.....		13,014		25,078		29,707		28,345
Gold Coast.....		1,471		1,500		1,720		1,341
Madagascar.....	5,262	17	6,157		4,254		6,281	66
Northern Rhodesia.....	1,429		4,826		6,075		6,175	
Southern Rhodesia.....	19,166	327	67,661	1,313	67,937		89,253	15
Tunisia.....		² 2,843	118	7,747		6,321		6,545
Union of South Africa.....	635	3,100	1,909	3,842	1,383	5,012	2,091	4,271
Total.....	64,281	33,175	122,313	57,639	133,711	60,130	151,235	57,721
Oceania:								
Australia.....	114	21,537	290	29,941	95	22,190	² 2	25,799
New Zealand.....	113	3,027		4,346		5,902		² 7,000
Total.....	227	24,564	290	34,287	95	28,092	2	32,799
Total, countries shown.....	1,153,710	1,065,021	962,714	889,865	1,240,738	1,065,276	1,186,050	1,077,018

¹ Preliminary.² Estimated on the basis of data available for 6 months or more of the year.³ Less than a 5-year average.⁴ Approximated from unofficial information.⁵ Western Germany only; data for Eastern Germany not available.⁶ Re-exports.⁷ Not available.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, oleomargarine, and fats and oils.

Additional data on fats, oils, and oilseeds may be found in the chapter on foreign trade. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

A table on quality of cottonseed has been added in this issue. A short table on wholesale prices of oleomargarine at Chicago has been dropped. However, the price series on oleomargarine made from domestic vegetable oils is shown in table 204.

TABLE 155.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1929–50

Year	Harvested acreage of cotton	Cottonseed						
		Yield of seed per harvested acre	Pro- duc- tion	Left on farms	Delivered to oil mills		Price	Farm value
					Sold to oil mills	Ex- changed for meal		
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1929.....	43,232	296	6,406	1,384	4,692	330	30.93	198,164
1930.....	42,444	284	6,028	1,333	4,278	417	22.07	133,054
1931.....	38,704	378	7,310	1,690	4,795	825	8.98	65,678
1932.....	35,891	324	5,815	1,272	3,968	545	10.35	60,202
1933.....	29,383	375	5,511	1,352	3,796	363	12.91	71,166
1934.....	26,866	317	4,256	838	3,211	207	33.03	140,574
1935.....	27,509	337	4,634	884	3,450	300	30.54	141,527
1936.....	29,755	368	5,472	953	4,215	304	33.30	182,230
1937.....	33,623	467	7,844	1,223	5,963	658	19.50	152,974
1938.....	24,248	408	4,950	690	3,815	445	21.79	107,874
1939.....	23,805	409	4,869	799	3,637	433	21.14	102,933
1940.....	23,861	443	5,286	796	3,998	492	21.72	114,817
1941.....	22,236	410	4,553	593	3,748	212	47.65	216,961
1942.....	22,602	460	5,202	686	4,151	365	45.60	237,221
1943.....	21,610	434	4,688	704	3,553	431	52.10	244,059
1944.....	19,651	499	4,902	540	4,064	298	52.70	258,163
1945.....	17,083	429	3,664	502	2,844	318	51.10	187,155
1946.....	17,674	398	3,514	443	2,856	215	71.90	252,697
1947.....	21,380	438	4,682	611	3,930	141	85.90	402,058
1948.....	22,921	519	5,945	563	5,214	168	67.20	399,755
1949.....	27,230	482	6,559	725	5,736	98	43.40	284,810
1950 ¹	17,828	457	4,078	560	3,468	50	86.30	351,784

¹ Preliminary. Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1942, table 212.

TABLE 156.—Cottonseed: Production and season average price per ton received by farmers (average 1939-48), and farm disposition, by States, annual 1949 and 1950

State	Production			Left on farms		Delivered to oil mills				Price for crop of—		
	Average 1939-48	1949	1950 ¹	1949	1950 ¹	Sold to oil mills		Exchanged for meal		Average 1939-48	1949	1950 ¹
						1949	1950 ¹	1949	1950 ¹			
<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	
Missouri.....	159	201	110	16	15	184	95	1	0	49.10	40.30	76.80
Virginia.....	9	9	2	1	1	7	1	1	0	50.50	42.80	92.70
North Carolina.....	235	197	75	17	10	171	64	9	1	50.00	42.20	82.90
South Carolina.....	297	233	165	23	25	200	133	10	7	50.10	42.70	77.00
Georgia.....	310	252	205	22	20	218	182	12	3	50.80	43.80	80.30
Florida.....	6	7	6	1	1	5	5	1	0	45.60	46.00	66.20
Tennessee.....	210	261	165	26	20	229	143	6	2	51.90	42.60	80.60
Alabama.....	351	351	226	46	26	274	188	31	12	49.60	42.20	78.10
Mississippi.....	688	612	534	87	89	517	434	8	11	53.00	44.60	78.60
Arkansas.....	571	674	448	84	68	587	376	3	4	51.50	42.30	79.00
Louisiana.....	219	264	169	24	29	236	136	4	4	49.20	42.10	79.20
Oklahoma.....	212	246	98	26	13	219	84	1	1	51.90	42.40	90.60
Texas.....	1,124	2,438	1,232	263	182	2,164	1,045	11	5	52.50	43.70	90.90
New Mexico.....	54	109	76	9	6	100	70	0	0	55.10	42.70	98.70
Arizona.....	82	220	190	30	20	190	170	0	0	53.40	45.20	93.50
California.....	198	479	374	49	34	430	340	0	0	56.40	46.00	101.90
Other States ²	7	6	3	1	1	5	2	0	0	50.40	42.20	74.90
United States	4,730	6,559	4,078	725	560	5,736	3,468	98	50	51.70	43.40	86.30

¹ Preliminary.² Includes Illinois, Kansas, Kentucky, and Nevada.

Bureau of Agricultural Economics. Quantities of 500 tons or less shown as zero.

TABLE 157.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-49¹

Year beginning Aug. 1	Cottonseed quality analysis					Quantity ²	Quality ³	Average grade ⁴	Samples graded ⁵
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.2	129,207
1948.....	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	12.8	1.9	1.1	101.02	95.0	96.0	87,663

¹ Quality information not available for cottonseed produced in Arizona and California.² The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.³ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁴ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁵ Samples graded by licensed chemists under the supervision of the United States Department of Agriculture.

Production and Marketing Administration.

TABLE 158.—Cottonseed: Production in specified countries, average 1935-39 and 1940-44, annual 1946-50

Continent and country	Year beginning August 1 ¹						
	Average		1946	1947	1948	1949 ²	1950 ³
	1935-39	1940-44					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:							
El Salvador.....	2	6	10	11	11	15	12
Mexico.....	160	203	221	232	274	450	552
United States.....	5,554	4,926	3,514	4,682	5,945	6,559	4,078
Haiti.....	12	7	4	6	7	4	2
Total ⁴	5,735	5,150	3,755	4,940	6,245	7,045	4,665
Europe:							
Bulgaria ⁴	19	9	11	15			
Greece.....	39	14	26	27	28	37	57
Italy.....	11	14	6	8	5		6
Rumania ⁴	1	7	6	10			
Spain.....	5	8	11	6	15	7	9
Total (excl. U.S.S.R.) ⁵	75	55	60	70	80	85	100
U.S.S.R. (Europe and Asia).....	1,640	995	1,075	1,150	1,250	1,295	
Asia:							
Iran.....	91	56	34	43	49	51	59
Syria.....	15	8	12	13	15	43	75
Turkey.....	126	122	104	111	157	245	287
Afghanistan.....	27	13	5	6	11	11	11
Burma.....	54	45	12	20	20	16	20
China (incl. Manchuria).....	1,593	1,123	1,078	1,196	1,184	952	1,400
India ⁶	2,984	2,708	1,311	1,406	1,098	1,316	1,512
Pakistan ⁶			590	472	424	510	596
Japan.....	1	1	3	3	1	2	
Korea ⁶	101	100	38	33	37	41	
Indonesia.....	5	5	1	1	3	3	
Thailand.....	4	15	12	14	14	15	
Total (excl. U.S.S.R.) ⁵	5,015	4,210	3,205	3,325	3,020	3,215	4,030
South America:							
Argentina.....	147	202	170	216	230	328	255
Brazil.....	935	1,037	648	605	720	624	696
Colombia.....	12	12	11	13	15	22	26
Paraguay.....	20	21	28	17	23	33	
Peru.....	202	166	173	148	142	198	187
Venezuela.....	6	8	6	5	7	3	3
Total ⁴	1,330	1,450	1,040	1,010	1,145	1,215	1,205
Africa and Oceania:							
Anglo-Egyptian Sudan.....	132	135	125	115	152	163	194
Belgian Congo.....	87	92	88	94	112	119	105
Tanganyika.....	25	23	17	21	21	22	21
Uganda.....	143	101	98	72	167	144	136
Egypt.....	1,007	661	669	702	980	959	924
French Equatorial Africa and Cameroun.....	22	44	40	35	53	61	51
French West Africa.....	16	10	5	7	8	8	
Mozambique.....	18	47	56	52	65	41	56
Nigeria.....	19	15	14	31	31	31	36
Angola.....	7	12	14	12	10	14	11
Total ⁴	1,500	1,165	1,140	1,175	1,615	1,585	1,575
World total.....	15,295	13,025	10,275	11,670	13,355	14,440	13,160

¹ Years shown refer to years of harvest.² Preliminary.³ Includes estimates for the above countries for which data are not available and for minor producing countries.⁴ Figures for 1941 to date are not comparable with prewar figures because of boundary changes.⁵ Prior to 1946 figures for India include Pakistan.⁶ Figures from 1941 to date are for South Korea only.

Office of Foreign Agricultural Relations. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 159.—Cottonseed: *Crushings and output of products, United States, 1941-50*

Year beginning August	Quan- tity crushed	Cottonseed products				Year beginning August	Quan- tity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters ¹	Hulls			Crude oil	Cake and meal	Linters ¹	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1941-----	4,008	1,250	1,753	1,183	992	1946-----	3,090	973	1,363	992	727
1942-----	4,498	1,401	1,995	1,354	1,085	1947-----	4,082	1,276	1,898	1,282	923
1943-----	3,955	1,236	1,834	1,180	927	1948-----	5,332	1,704	2,391	1,639	1,236
1944-----	4,254	1,324	1,954	1,247	984	1949-----	5,682	1,838	2,543	1,693	1,332
1945-----	3,262	1,018	1,434	980	783	1950 ² -----	3,695	1,188	1,657	1,215	851

¹ Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants, shown in table 104. ² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census. Data for earlier years in 1933 yearbook, table 120, and agricultural statistics, 1943, table 133.

TABLE 160.—Cottonseed oil, meal, and hulls: *Average price at specified markets, 1941-50*

Year beginning August	Oil, per pound		Meal, per ton ²	Hulls, per ton ⁴	Year beginning August	Oil, per pound		Meal, per ton ²	Hulls, per ton ⁴
	Crude ¹	Refined ²				Crude ¹	Refined ²		
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1941-----	12.27	13.45	36.61	9.93	1946-----	24.78	28.47	74.55	15.90
1942-----	12.75	13.93	37.80	10.28	1947-----	26.25	27.75	86.80	15.60
1943-----	12.75	14.05	48.54	12.00	1948-----	15.42	17.23	63.30	6.55
1944-----	12.75	14.31	48.50	13.00	1949-----	12.51	14.66	63.20	7.00
1945-----	12.75	14.58	55.05	13.17	1950-----	20.39	22.87	77.70	18.00

¹ In tanks, f.o.b. southeastern mills.

² Prime summer yellow, bleachable, tank-car deliveries, New York.

³ On basis of 41 percent protein, bagged, carlots, Memphis.

⁴ Bulk, carlots. Atlanta, through July 1944; southeast mills, August 1944-July 1947; Memphis, August 1947 to date.

⁵ Nearby futures.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics, and records of the Production and Marketing Administration. Data for earlier years in the 1930 Yearbook, table 149, and Agricultural Statistics, 1940, table 177.

TABLE 161.—Cottonseed oil futures: *Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per pound on the New York Produce Exchange, 1941-50*

Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price		Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price	
			Highest	Lowest				Highest	Lowest
	Million pounds	Million pounds	Cents	Cents		Million pounds	Million pounds	Cents	Cents
1941-----	1,027.4	57.4	14.30	11.40	1946-----	102.2	13.3	41.25	16.25
1942-----	26.8	2.3	14.45	13.27	1947-----	1,576.6	55.5	43.00	15.60
1943-----	6.3	1.0	14.45	12.75	1948-----	3,342.3	93.9	27.75	10.50
1944-----	12.7	2.1	14.31	12.65	1949-----	5,003.9	202.0	19.98	11.00
1945-----	7	1.4	14.31	14.20	1950-----	7,174.3	261.0	28.70	14.40

¹ New York Produce Exchange and New Orleans Cotton Exchange. (No trading at New Orleans during the period 1943-44 through 1947-48.)

² 10-month average; trading resumed Oct. 17, 1946.

³ 11-month average; trading suspended July 10, 1946.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the New York Produce Exchange.

TABLE 162.—*Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1929-50*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning July ¹	Foreign trade, including linseed oil in terms of seed, year beginning July ²			Net supply
								Domestic exports	Imports ³	Net imports ⁴	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929		2,966	5.1	15,046							
1929	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945	19,830	35,754
1930	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827	7,757	29,430
1931	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851	13,804	25,559
1932	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215	6,173	17,084
1933	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479	18,441	25,345
1934		998	5.6	5,598							
1934	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499	15,456	21,175
1935	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451	15,396	30,310
1936	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	26,062	31,393
1937	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	17,830	24,903
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	18,705	25,737
1939		2,081	8.0	16,629							
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974	32,583
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926	41,850
1941	3,452	3,266	9.8	32,133	⁵ 1.79	57,482	2.11	2,213	23,273	21,060	53,193
1942	4,698	4,408	9.3	40,976	⁵ 2.36	96,560	2.58	4,402	9,248	4,846	45,822
1943	6,182	5,691	8.8	50,009	⁵ 2.83	141,554	3.05	15,339	21,244	5,905	55,914
1944		2,477	8.4	20,765							
1944	2,887	2,610	8.3	21,665	⁵ 2.91	62,941	3.10	9,763	6,482	⁶ 3,281	18,384
1945	3,953	3,785	9.1	34,557	2.89	99,912	3.14	238	8,356	8,118	42,675
1946	2,641	2,432	9.3	22,585	4.04	91,137	4.82	61	10,190	10,129	32,714
1947	4,161	4,030	10.1	40,536	6.15	249,331	6.38	1,473	1,446	⁷ 27	40,309
1948	5,001	4,859	11.2	54,529	⁵ 5.71	311,443	5.98	5,408	735	⁶ 4,673	49,856
1949	5,226	4,924	8.9	43,946	⁵ 3.63	159,592	3.92	2,242	6	⁶ 2,236	41,710
1950	4,064	3,893	10.1	39,263	⁵ 3.37	132,316	3.88				

¹ Average of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record. ² Compiled from reports of the Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2½ gallons of oil, and a gallon of oil weighs approximately 7½ pounds. ³ General imports 1929-32; imports for consumption beginning 1933. ⁴ Total imports minus exports. Beginning 1933, imports for consumption minus domestic exports. Re-exports of seed or oil have not been reported since December 1922. ⁵ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average loan rate per bushel. ⁶ Net exports. ⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 220.

TABLE 163.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage planted			Acreage harvested			Production ³			Price ⁴ for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Illinois	47	1	1	47	1	1	496	13	14	4 3.35	3.55	3.25
Michigan	7	1	6	7	1	5	58	80	30	3 3.26	3.44	3.30
Wisconsin	12	17	9	11	17	9	128	231	126	3 3.28	3.57	3.35
Minnesota	1,382	1,601	1,255	1,320	1,628	1,205	13,487	16,280	13,255	3 3.15	3.65	3.45
Iowa	162	108	83	157	107	82	1,940	1,444	1,353	3 3.07	3.60	3.45
Missouri	9	6	4	9	6	4	56	39	28	2 3.40	3.45	3.25
North Dakota	1,189	1,885	1,753	1,110	1,803	1,695	8,617	13,522	16,102	3 3.14	3.56	3.30
South Dakota	420	773	533	396	708	503	3,809	4,956	4,527	3 3.12	3.61	3.35
Kansas	160	37	40	144	34	27	1,002	221	189	2 3.21	3.21	2.90
Oklahoma	23	1	4	19	1	3	112	6	27	2 3.83	3.17	2.70
Texas	68	360	223	62	329	211	448	1,974	1,266	2 3.95	3.44	2.95
Montana	226	86	75	206	59	72	1,424	295	648	3 3.07	3.32	3.15
Wyoming	1	1	1	1	1	1	5	5	5	4 3.71	3.40	3.05
Arizona	18	44	14	18	38	13	438	950	247	3 3.33	3.87	3.95
Washington	3	2	1	3	2	1	28	14	14	4 3.20	3.79	3.45
Oregon ²	5	0	2	4	8	2	48	88	16	4 3.22	3.80	3.50
California	171	197	60	163	174	59	3,015	3,828	1,416	3 3.48	3.94	3.86
United States	3,869	5,226	4,064	3,643	4,924	3,893	34,752	43,946	39,263	3 3.16	3.63	3.37

¹ Preliminary. ² Does not include flaxseed harvested from flax grown for fiber in Oregon, estimated at 30,700 bushels in 1949 and 8,600 bushels in 1950. ³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreement deliveries valued at the average loan rate per bushel. ⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 164.—*Flaxseed: Acreage and production in specified countries, average 1935-39, annual 1947-50*¹

Continent and country	Harvested acreage					Production				
	Average 1935-39	1947	1948	1949	1950 ²	Average 1935-39	1947	1948	1949	1950 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	307	1,574	1,880	322	547	1,508	12,260	17,721	2,284	4,540
Mexico.....	16	63	145	134	—	111	1,173	1,911	1,982	1,417
United States.....	1,451	4,030	4,859	4,924	3,893	10,991	40,536	54,529	43,946	39,263
Total.....	1,774	5,697	6,884	5,380	4,570	12,610	53,969	74,161	48,212	45,220
Europe:										
Austria ³	5	6	8	6	—	36	36	69	53	—
Belgium ³	75	69	74	64	60	664	470	587	627	496
Bulgaria.....	8	8	—	—	—	32	47	—	—	—
Czechoslovakia ³	35	50	66	66	—	243	212	376	421	—
Denmark.....	23	23	45	30	36	—	401	737	552	575
Finland ³	7	25	24	26	—	—	—	—	—	—
France ³	92	81	78	93	90	464	350	387	508	550
Germany:										
Western Germany ³	45	50	64	32	19	476	468	622	358	224
Other Germany ³	23	75	80	—	—	260	700	750	—	—
Greece.....	28	14	23	—	—	79	98	—	118	79
Hungary ³	16	45	48	51	50	283	—	256	—	—
Italy ³	42	33	48	50	47	202	454	472	451	453
Netherlands ³	42	33	48	50	47	546	386	606	696	509
Poland ³	158	—	—	—	—	1,578	—	—	—	—
Rumania ³	42	32	37	—	—	275	—	—	—	—
Sweden.....	—	40	54	111	86	—	645	1,012	2,047	1,535
United Kingdom.....	2	38	86	58	38	—	600	1,400	920	500
Yugoslavia ³	33	—	—	—	—	52	—	—	—	—
Total (excl. U.S.S.R.) ³	650	745	1,010	1,100	1,070	5,300	5,835	9,635	10,710	9,420
U.S.S.R. (Europe and Asia) ³	6,434	3,200	4,400	—	—	32,115	13,800	19,290	—	—
Asia:										
Turkey ³	48	72	183	167	123	349	748	1,795	1,381	1,100
India ³	3,885	3,259	3,977	3,761	3,712	18,096	13,120	17,240	16,920	16,520
Pakistan ³	—	76	74	74	80	—	520	520	480	520
Japan ³	50	75	64	49	74	211	—	197	118	—
Total (excl. U.S.S.R. and China) ³	4,075	3,730	4,515	4,280	4,220	18,925	15,180	20,050	19,280	18,730
South America:										
Argentina.....	6,077	3,311	2,147	2,372	2,045	59,571	35,470	17,046	26,613	22,600
Brazil.....	—	—	—	—	—	—	709	787	900	1,300
Chile ³	5	13	19	13	12	37	168	241	151	167
Uruguay.....	407	467	575	395	396	3,894	3,862	4,596	2,938	3,911
Total ³	6,570	3,870	2,830	2,880	2,635	64,035	40,210	22,670	30,600	27,980
Africa:										
Algeria.....	—	—	44	235	38	—	—	394	749	232
Egypt ³	7	11	22	21	5	87	136	312	409	69
French Morocco.....	51	72	146	319	99	362	473	1,443	2,385	423
Tunisia.....	1	1	32	148	32	4	6	209	859	205
Total ³	65	150	365	890	380	500	1,030	3,100	5,610	2,450
Oceania:										
Australia.....	(15)	2	15	30	58	(15)	11	108	243	—
New Zealand.....	1	19	8	8	20	17	140	—	—	320
Total ³	1	25	25	40	80	17	155	210	345	720
World total.....	19,570	17,420	20,030	19,970	19,000	133,500	130,180	149,115	140,760	133,520

See footnotes on page 128.

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TABLE 165.—*Flaxseed: Production, seed used, and farm disposition, by States, crops of 1949 and 1950*

State	Crop of 1949				Crop of 1950 ¹			
	Production	Total used for seed	Farm disposition		Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold			Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	13	1	1	12	14	1	1	13
Michigan.....	80	5	3	77	30	3	2	28
Wisconsin.....	221	7	4	217	126	8	5	121
Minnesota.....	16,280	1,004	693	15,587	13,255	984	620	12,635
Iowa.....	1,444	83	54	1,390	1,353	79	47	1,306
Missouri.....	39	3	1	38	28	3	1	27
North Dakota.....	13,522	964	578	12,944	16,102	1,003	602	15,500
South Dakota.....	4,936	293	170	4,766	4,527	326	212	4,315
Kansas.....	221	28	12	209	189	14	7	182
Oklahoma.....	6	3	1	5	27	3	1	26
Texas.....	1,974	112	56	1,918	1,266	32	16	1,250
Montana.....	295	34	12	283	648	29	13	635
Wyoming.....	5	1	-----	5	5	1	-----	5
Arizona.....	950	14	-----	950	247	4	-----	247
Washington.....	24	1	-----	24	14	1	-----	14
Oregon.....	88	1	1	87	16	1	1	15
California.....	3,828	45	9	3,819	1,416	47	9	1,407
United States.....	43,946	2,599	1,615	42,331	39,263	2,539	1,537	37,726

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 166.—*Flaxseed: Receipts graded by licensed inspectors, by grade, United States, 1940-49*

Year beginning August	No. 1	No. 2	Sample	Total	Year beginning July	No. 1	No. 2	Sample	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1940.....	20,107	2,148	2,226	24,481	1945.....	31,151	683	457	32,291
1941.....	19,723	2,921	1,831	24,475	1946.....	16,265	1,128	200	17,593
1942.....	25,127	3,582	2,029	30,738	1947.....	30,844	1,573	467	32,884
1943.....	33,619	2,170	1,118	36,907	1948.....	67,015	1,526	283	68,824
1944.....	19,305	1,717	608	21,630	1949.....	41,121	1,230	334	42,585

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 1,200 bushels per car for the years 1939-43 and 1,600 bushels for the years 1944-49.

FOOTNOTES FOR TABLE 164:

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1950 is combined with the Southern Hemisphere harvest which began late in 1950 and ended early in 1951. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

² Preliminary. ³ Acreage includes area for fiber. ⁴ Includes acreage utilized for combined plantings but excludes acreage planted for fiber production only. ⁵ Average of less than 5 years. ⁶ Sown area. ⁷ Flax and hemp. ⁸ Yield per acre calculated on the basis of the yield of seed from acreage harvested for seed only. ⁹ Includes estimates for the above countries for which data are not available and for minor producing countries. ¹⁰ Officially reported figures plus Indian official estimates for unreported tracts except in the years 1947-50 inclusive, when no estimates for unreported tracts were available. ¹¹ Prior to 1947 figures for India include Pakistan. ¹² 1935 only. ¹³ Less than 500 acres and 500 bushels.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 167.—*Flaxseed: Supply and distribution, United States, 1941-51*

Year beginning July	Supply					Distribution				
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings ¹	Total domestic disappearance ²
						Used for seed on farms where grown ³	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	7,372	32,133	23,270	62,775	2,962	1,454	30,679	45	51,195	56,544
1942.....	6,186	40,976	6,329	53,491	3,815	1,922	39,054	3	44,257	49,070
1943.....	4,418	50,009	16,802	71,229	1,810	1,217	48,792	16	54,602	59,024
1944.....	12,189	21,665	5,058	38,912	2,380	1,178	20,487	6	32,861	35,835
1945.....	3,071	34,557	3,429	41,057	1,656	1,015	33,542	27	29,351	34,404
1946.....	6,626	22,585	1,353	30,564	2,570	1,218	21,367	12	24,597	28,861
1947.....	1,691	40,536	721	42,948	3,275	1,678	38,858	22	30,083	35,709
1948.....	7,217	54,529	618	62,364	3,451	1,968	52,561	4,674	37,311	38,331
1949.....	16,359	43,946	(⁴) 2	63,307	2,599	1,615	42,331	1,991	37,396	44,318
1950 ⁴	16,998	39,263	(⁴)	56,261	2,539	1,537	37,726	2,874	42,230	41,118
1951 ⁴	12,269	35,525	-----	-----	-----	-----	-----	-----	-----	-----

¹ Included in total used for seed.² From domestic and imported seed.³ Total supply minus exports and stocks July 1 following year.⁴ Preliminary.⁵ Less than 500 bushels.

Bureau of Agricultural Economics. Compiled from reports of this Bureau, the Production and Marketing Administration, and the Bureau of the Census. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for earlier years in Agricultural Statistics, 1950, table 173, for which net imports were used in computing total supply.

TABLE 168.—*Flaxseed crushed, and production, imports, and exports of linseed oil, cake and meal, United States, 1941-50*

Year beginning July	Flaxseed crushed					Linseed oil			Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total ¹	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons	1,000 tons
1941.....	12,175	13,070	13,425	12,526	51,195	988,287	56	41,285	911	(²)	7
1942.....	11,658	12,255	10,679	9,665	44,257	849,160	55,584	83,764	790	(²)	10
1943.....	12,103	15,484	14,527	12,488	54,602	1,046,972	84,580	294,359	975	1	1
1944.....	13,324	8,534	6,428	4,575	32,861	633,109	27,112	185,778	585	10	1
1945.....	5,872	9,710	7,099	6,670	29,351	588,520	93,826	52,006	511	3	(²)
1946.....	8,840	6,268	4,908	4,581	24,597	485,265	108,251	933	432	(²)	2
1947.....	5,392	8,521	7,535	8,335	30,083	594,657	13,796	41,739	528	8	14
1948.....	11,050	9,257	8,842	8,162	37,311	736,574	2,243	13,991	670	4	66
1949 ⁴	11,375	9,916	8,265	7,839	37,396	728,098	85	4,778	694	10	11
1950 ⁴	11,027	10,666	9,975	10,561	42,230	844,450	4	26,067	770	1	15

¹ Each quarterly and annual figure is computed directly from original data stated in tons.² Less than 500 tons.³ Includes 48,581,000 pounds reported in imports for consumption and in re-exports in 1945; 14,118,000 pounds in 1947.⁴ Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census. Production of linseed cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census. Data for earlier years in 1934 Yearbook, table 91, and Agricultural Statistics, 1943, table 143.

TABLE 169.—*Linseed oil and meal: Average price, New York and Minneapolis, 1941-50*

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴		New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1941.....	12.1	11.1	34.24	37.42	1946.....	30.7	29.9	86.40	80.65
1942.....	14.2	13.3	42.91	42.43	1947.....	30.8	29.5	93.70	84.65
1943.....	15.2	14.4	49.00	45.33	1948.....	28.9	26.8	78.30	68.65
1944.....	15.1	14.3	49.00	45.50	1949.....	19.5	17.7	80.20	68.20
1945.....	⁵ 15.5	14.3	51.05	47.50	1950.....	20.6	18.8	79.70	65.90

¹ Raw oil, drums, carlots. ² Raw oil in tank cars.³ Bagged, carlots, 34 percent protein; prior to January 1943 protein content varied from 30 to 34 percent.⁴ Bagged, carlots, 32 to 34 percent protein; prior to October 1944 protein content varied from 34 to 37 percent.⁵ Nonreturnable drums.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, Minneapolis Daily Market Record, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 170.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-50*

Crop of—	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage not picked and threshed ²	Peanuts picked and threshed ³				Foreign trade, year beginning July, ⁴			
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports ⁵	Net imports ⁶
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929.....	2,064	1,627	802	1,262	711.7	898,197	3.73	33,533	3,679	15,437	9,844
1930.....	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040	8,758
1931.....	2,299	1,773	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	⁷ 2,715
1932.....	2,649	2,042	1,148	1,501	627.0	941,195	1.55	14,587	5,128	358	⁷ 4,992
1933.....	2,350	1,717	1,133	1,217	673.5	819,620	2.85	23,328	1,103	600	⁷ 503
1934.....	2,627	2,015	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365	64
1935.....	2,546	1,972	1,049	1,497	770.1	1,152,795	3.14	36,181	284	315	31
1936.....	2,741	2,127	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046	1,790
1937.....	2,542	1,967	1,004	1,538	801.5	1,252,755	3.30	40,630	741	⁸ 3,480	⁸ 2,739
1938.....	2,803	2,236	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462	7,857
1939.....	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060
1940.....	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,580	637	6,409	5,772
1941.....	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	⁷ 3,237
1942.....	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1943.....	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	⁷ 18,765
1944.....	4,113	3,831	1,045	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1945.....	4,100	3,844	940	3,160	646	2,042,235	8.27	168,878	62,767	34,639	⁷ 28,128
1946.....	4,173	3,917	1,031	3,142	649	2,038,355	9.10	185,399	⁹ 249,460	3	⁷ 249,457
1947.....	4,366	4,112	986	3,380	646	2,182,895	10.1	220,360	530,845	21	⁷ 531,827
1948.....	4,146	3,920	835	3,311	706	2,338,470	10.5	246,405	739,276	9	⁷ 739,267
1949.....	3,091	2,882	759	2,332	804	1,875,825	10.4	194,696	242,875	11	⁷ 242,864
1950 ¹⁰	2,927	2,748	650	2,277	887	2,019,295	10.9	220,128	-----	-----	-----

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. ² Mostly hogged.³ For data on peanut vine hay, see table 366.⁴ Compiled from reports of the Department of Commerce. Trade data on the basis of "in the shell," converted at ratio of 1 to 1 $\frac{1}{2}$ through 1944; beginning 1945, ratio of 1 to 1.55.⁵ General imports 1929-32; imports for consumption beginning 1933.⁶ General imports minus total exports (domestic plus foreign) 1929-32; beginning 1933, imports for consumption minus domestic exports.⁷ Net exports.⁸ Excludes 3,371,850 pounds "free for export."⁹ Beginning January 1947 includes exports for civilian feeding by the military abroad.¹⁰ Preliminary.

Bureau of Agricultural Economics. Data for 1909-28 in Agricultural Statistics, 1942, table 239.

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TABLE 171.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1939-48, annual 1949 and 1950

State and area	Peanuts picked and threshed ⁴											
	Total planted acreage ¹			Acreage not picked and threshed ²			Acreage harvested			Yield per acre		
	Average			Average			Average			Average		
	1939-48	1949	1950 ³	1939-48	1949	1950 ³	1939-48	1949	1950 ³	1939-48	1949	1950 ³
Virginia.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds
North Carolina.....	156 141	149 149	13 13	153 138	146 146	1,220 1,220	1,335 1,335	1,420 1,420	1,835 1,835	224 110	224 110	224 110
Tennessee.....	288 240	244 244	19 19	280 236	231 231	1,458 1,458	1,603 1,603	1,825 1,825	316 800	240 1,000	240 1,000	240 1,000
Total (Virginia-North-Carolina area).....	402 395	398 398	16 16	440 379	382 382	1,159 1,159	1,241 1,241	1,169 1,169	508 1,02	443 1,25	443 1,25	443 1,25
South Carolina.....	38 27	24 24	4 4	30 22	20 20	611 611	790 790	650 650	18 312	14 300	14 300	14 300
Georgia.....	1,424 1,145	1,019 1,019	264 264	972 875	735 735	827 827	825 825	765 765	623 535	623 535	623 535	623 535
Texas.....	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024	1,024 1,024
Alabama.....	629 465	426 426	115 115	441 350	332 332	676 676	880 880	880 880	293 360	293 360	293 360	293 360
Mississippi.....	35 18	16 16	5 5	23 13	13 13	355 355	425 425	375 375	8 314	4 375	4 375	4 375
Total (Southeastern area)	2,474 1,929	1,747 1,747	575 575	1,566 1,252	1,172 1,172	672 672	926 926	777 777	1,051 568	972 930	972 930	972 930
Arkansas.....	46 14	13 13	6 6	19 8	8 8	373 373	450 450	475 475	6 877	3 325	3 325	3 325
Illinois.....	228 176	224 224	103 103	102 102	102 102	446 446	670 670	580 580	83 137	113 900	125 280	125 280
Oklahoma.....	748 558	530 530	45 45	645 513	490 490	450 450	650 650	660 660	283 952	333 450	323 400	323 400
New Mexico.....	8 7	7 7	7 7	8 7	7 7	1,022 1,022	1,100 935	7,853 7,853	7,853 7,853	7,700 6,545	7,700 6,545	7,700 6,545
Total (Southwestern area)	1,055 767	782 782	181 181	874 701	723 723	455 455	636 636	591 591	391 920	459 730	459 730	459 730
United States.....	3,991 3,091	2,927 2,927	650 650	2,880 2,332	2,277 2,277	687 687	894 894	887 887	1,950 960	1,875 825	2,019 295	2,019 295

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. Total production may be approximated by multiplying total acreage (each State) by yield per acre of peanuts picked and threshed.

² Preliminary.

³ Mostly hogged.

⁴ For data on peanut-vine hay, see table 366.

Bureau of Agricultural Economics.

TABLE 172.—Peanuts: Acreage and production in specified countries, average 1935-39, annual 1947-50¹

Continent and country	Acreage ²					Production				
	Average 1935-39	1947	1948	1949	1950 ³	Average 1935-39	1947	1948	1949	1950 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:										
Mexico.....	33	83	76	89	—	12.2	36.8	38.6	42.1	45.0
United States.....	1,659	3,380	3,311	2,332	2,315	614.7	1,091.4	1,169.2	937.9	1,019.2
Cuba.....	—	86	67	43	—	* 8.4	23.5	11.2	8.8	5.2
Dominican Republic.....	—	44	42	62	52	* 3.8	9.0	10.2	23.5	19.0
Total ⁴	1,800	3,610	3,520	2,540	2,400	640.0	1,165.5	1,234.5	1,017.0	1,093.0
Europe:										
Bulgaria.....	5	4	—	—	—	2.2	1.3	—	—	—
Italy.....	* 2	11	10	9	9	* 1.6	7.9	7.2	6.9	8.1
Spain.....	* 24	17	16	—	—	* 23.3	11.1	12.7	—	—
Total (excl. U.S.S.R.) ⁵	35	35	35	35	40	28.0	22.0	23.0	23.0	25.0
U.S.S.R. (Europe and Asia).....	* 29	—	—	—	—	—	—	—	—	—
Asia:										
Turkey.....	* 3	—	6	7	7	* 1.9	—	3.9	4.4	5.5
Burma.....	784	702	680	656	648	192.2	171.4	165.8	—	—
China.....	* 3,639	3,913	3,881	3,958	—	* 2,913.4	2,916.8	3,160.4	3,224.3	—
Manchuria.....	—	—	—	—	—	* 121.6	—	—	—	—
French India.....	* 7	—	20	—	—	* 5.6	—	—	—	—
Indochina.....	* 42	—	—	—	—	* 16.0	—	—	—	—
India.....	7,535	10,079	9,165	9,700	10,000	3,285.7	3,820.3	3,249.1	3,817.0	3,200.0
Japan.....	* 19	13	18	20	31	14.6	5.3	10.1	9.9	16.7
Taiwan.....	* 77	161	181	—	—	38.5	51.3	58.8	61.0	66.9
Kwantung Leased Territory.....	* 101	—	—	—	—	* 91.1	—	—	—	—
Indonesia ⁶	572	464	—	759	620	289.1	215.5	319.0	367.0	—
Philippine Republic.....	18	27	34	—	—	4.7	5.6	8.2	—	—
Thailand.....	—	29	15	15	16	—	9.7	14.0	13.8	10.5
Total (excl. U.S.S.R.) ⁵	13,200	15,700	14,770	15,630	15,860	7,021.0	7,370.0	7,158.0	7,806.0	7,358.0
South America:										
Argentina.....	* 207	282	264	180	193	87.3	186.8	173.6	89.3	80.9
Brazil.....	—	128	351	336	339	* 14.8	59.0	153.2	153.8	110.2
Paraguay.....	* 29	—	—	8	30	* 19.4	1.7	1.1	2.3	—
Uruguay.....	5	15	30	38	18	1.2	4.8	10.6	11.7	4.5
Total ⁴	400	450	670	580	600	129.0	260.0	345.0	264.0	210.0
Africa:										
Anglo-Egyptian Sudan.....	43	—	—	—	—	8.1	8.6	9.0	15.0	—
Belgian Congo.....	* 245	490	570	580	—	* 65.1	—	—	160.0	—
Tanganyika.....	* 277	—	—	—	—	* 23.4	36.0	28.0	—	—
Uganda.....	* 156	331	347	318	350	* 2.2	166.3	174.7	—	—
Gambia.....	—	210	210	210	210	* 58.1	78.4	69.4	80.0	—
Egypt.....	23	26	24	27	—	17.2	20.6	19.9	19.8	15.4
French Equatorial Africa and Cameroun.....	* 388	—	—	—	—	* 58.8	—	—	—	—
French West Africa.....	* 2,955	—	—	—	—	* 875.9	780.0	674.0	722.6	612.0
Madagascar.....	14	25	—	31	40	6.6	8.0	9.5	9.0	13.3
Mozambique.....	—	—	—	—	—	* 42.9	26.9	28.9	15.0	20.0
Nigeria and Cameroons.....	—	2,500	2,675	—	—	* 354.7	560.0	616.0	500.0	400.0
Angola.....	18	21	—	—	—	6.2	1.7	6.1	8.3	—
Portuguese Guinea ⁷	—	—	—	—	—	28.0	42.8	43.2	45.0	—
Southern Rhodesia.....	6	8	8	7	7	1.6	2.5	2.4	1.1	2.1
Union of South Africa ¹⁰	56	139	329	452	—	12.0	31.2	70.4	68.9	57.0
Total ⁴	6,120	7,140	7,570	7,680	7,650	1,902.0	2,002.0	2,005.0	1,788.0	1,590.0
Oceania:										
Australia.....	* 14	39	35	24	24	* 6.1	25.5	17.8	11.2	12.2
Total ⁴	15	45	40	30	30	6.5	27.0	18.5	12.0	13.0
World total.....	21,600	27,030	26,660	26,550	26,720	9,550.0	10,865.0	10,800.0	11,050.0	10,416.0

See footnotes on page 133.

PEANUTS

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TABLE 173.—*Peanuts: Production, seed used, and farm disposition, United States, 1941-50*

Crop of—	Production, picked and threshed	Total used for seed	Farm disposition			
			Used on farms where grown			Sold ¹
			For seed	Fed and lost	Household use	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	1,475,205	266,449	132,131	17,087	33,323	1,292,664
1942.....	² 2,192,870	287,920	177,765	30,275	41,925	1,942,905
1943.....	² 2,176,500	239,503	150,555	14,962	40,844	1,970,139
1944.....	2,080,825	240,097	152,828	23,792	34,110	1,870,095
1945.....	2,042,235	232,101	147,478	22,615	32,090	1,840,052
1946.....	2,038,355	245,200	154,435	25,985	33,892	1,824,043
1947.....	2,182,895	227,060	129,980	26,776	31,329	1,904,810
1948.....	2,338,470	179,061	99,208	25,381	30,316	2,183,565
1949.....	1,875,825	177,290	77,230	23,019	29,396	1,746,180
1950 ³	² 2,038,425	168,497	68,315	24,056	29,291	1,916,793

¹ Farm sales weight basis and includes seed sold. ² Unrevised; see also table 170.³ Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics 1942, table 239 and for 1939 and 1940 in 1949 book, table 178.

TABLE 174.—*Farmers' stock peanuts crushed, shelled oil stock reported crushed, and production, disappearance, and foreign trade in crude peanut oil and meal, United States, 1940-49*

Year beginning September	Farmers' stock peanuts crushed	Shelled oil stock reported crushed	Production		Disappearance ¹		Foreign trade, year beginning September ²		
			Crude peanut oil	Peanut cake and meal	Crude peanut oil	Peanut cake and meal	Peanut oil		Peanut cake and meal, imports
							Imports	Exports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	557,855	29,549	173,943	267,770	177,386	259,053	2,341	³ 5,440	15,754
1941.....	220,217	27,160	76,548	114,382	74,485	126,439	3,309	3,922	13,845
1942.....	390,680	39,575	130,538	200,810	129,662	207,429	45	860	8,285
1943.....	408,180	46,584	135,094	216,367	135,150	215,291	7	172	7,498
1944.....	119,494	⁴ 216,326	119,506	109,791	121,624	203,779	0	148	5,187
1945.....	90,204	⁴ 202,132	106,701	175,982	104,590	174,467	64	499	5,988
1946.....	263,280	⁴ 186,462	149,151	246,399	150,756	246,423	107	1,274	3,098
1947.....	286,124	⁴ 133,986	139,070	241,665	140,514	241,490	71	1,550	6,294
1948.....	160,097	⁴ 226,165	143,872	231,487	144,148	231,942	(⁵)	42,885	1,663
1949.....	28,348	⁴ 414,949	184,436	277,194	183,916	273,783	0	60,661	11,939

¹ Disappearance at producing mills only.² Foreign trade data from reports of the Department of Commerce.³ Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude; in this tabulation they are added without converting.⁴ Includes edible grade shelled peanuts diverted to crushing.⁵ Less than 500 pounds.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 172:

¹ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁶ 1 year only. ⁷ Export figures. ⁸ Prior to 1948 figures represent Java and Madura only. ⁹ Exports from Kenya and Uganda. ¹⁰ Production on European holdings only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 175.—*Peanuts and products: Stocks on hand in commercial positions, United States, Sept. 1, 1941-50*

Sept. 1	Farmers' stock peanuts	Shelled edible peanuts	Cleaned peanuts (in shell)	Shelled oil stock	Crude peanut oil ¹	Peanut cake and meal ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1941.....	48,467	87,423	12,615	1,289	1,215	23,312
1942.....	30,942	51,073	6,478	1,475	3,663	11,255
1943.....	58,063	98,275	10,894	2,162	4,559	4,636
1944.....	55,259	105,332	15,157	12,246	4,493	5,712
1945.....	39,671	94,366	12,526	14,731	2,375	1,724
1946.....	35,539	150,541	19,551	7,178	4,486	2,224
1947.....	29,448	101,989	7,577	10,178	2,881	2,003
1948.....	38,509	79,736	10,387	7,941	1,437	2,178
1949.....	27,046	52,143	8,914	1,223	1,151	1,723
1950.....	17,103	51,264	11,179	11,209	1,671	5,134

¹ Holdings at producing mills only. Bureau of Agricultural Economics.TABLE 176.—*Farmers' stock peanuts cleaned and shelled: Production, disappearance, and foreign trade of items from cleaning and shelling operations, United States, 1940-49*

Year beginning September	Farmers' stock peanuts cleaned and shelled	Outturn from cleaning and shelling operations			Disappearance ¹			Foreign trade ²	
		Cleaned goods (in shell)	Shelled goods ¹		Cleaned goods (in shell)	Shelled goods		Shelled goods	
			Edible grade	Oil stock		Edible grade	Oil stock	Imports	Exports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	991,363	75,137	584,385	33,482	71,445	558,494	34,641	2,280	652
1941.....	909,611	61,302	543,441	29,338	67,439	579,791	29,152	907	6,091
1942.....	1,358,594	63,360	843,293	44,233	58,944	796,091	43,546	2,504	3,269
1943.....	1,371,535	83,191	799,118	64,142	78,928	792,061	54,058	-----	22,396
1944.....	1,573,636	102,492	833,554	183,957	105,123	844,520	214,414	58,986	17,310
1945.....	1,600,230	92,177	869,431	185,652	85,152	813,256	193,205	-----	39,950
1946.....	1,388,437	71,126	718,415	184,412	83,100	766,967	181,412	-----	159,105
1947.....	1,514,924	80,400	747,006	233,093	77,590	769,259	255,330	11	329,914
1948.....	1,890,594	76,507	811,668	355,997	77,980	839,261	358,715	1	526,087
1949.....	1,568,972	70,723	621,056	244,666	68,458	621,935	238,680	6	89,747

¹ Edible grades crushed included in oil stock.² These figures take into account the stocks at beginning and ending of the year, as shown in table 175, and represent total disappearance including exports.³ Foreign trade data from reports of the Department of Commerce.

Bureau of Agricultural Economics.

TABLE 177.—*Farmers' stock peanuts: Average price per pound to growers, 1941-50¹*

Crop year ²	Virginia-type (Va.-N. C.) ³	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ²	Virginia-type (Va.-N. C.) ³	South-eastern Runner	South-eastern Spanish	South-western Spanish
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1941.....	6.4	5.1	6.0	4.5	1946.....	10.4	8.4	9.4	8.4
1942.....	8.2	7.2	8.0	7.4	1947.....	10.9	9.6	10.5	9.9
1943.....	7.6	6.8	7.4	6.8	1948.....	10.8	10.3	10.9	10.6
1944.....	8.7	7.6	8.4	8.2	1949.....	12.0	10.6	10.8	10.2
1945.....	8.0	7.8	8.6	8.3	1950 ⁴	13.1	10.0	11.1	10.5

¹ Prices are based on net weight for the peanuts, not including foreign material and dirt at customary trading points.² Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and in August in the Southwestern States.³ Prices for 1941 and 1942 are for Bunch.⁴ Preliminary.

Production and Marketing Administration.

TABLE 178.—Peanut oil and meal: Average price at specified markets, 1940-49

Year beginning October	Oil, per pound		Meal, per ton ²	Year beginning October	Oil, per pound		Meal, per ton ²
	Crude, f.o.b. south-eastern milling points ¹	Refined edible, New York ³	F.o.b. south-eastern milling points		Crude, f.o.b. south-eastern milling points ¹	Refined edible, New York ³	F.o.b. south-eastern milling points
	Cents	Cents	Dollars		Cents	Cents	Dollars
1940.....	7.8	10.6	25.55	1945.....	13.0	16.5	61.10
1941.....	12.7	16.6	40.57	1946.....	25.9	33.2	74.10
1942.....	13.0	16.6	40.57	1947.....	27.4	35.2	83.20
1943.....	13.0	16.4	53.00	1948.....	15.9	22.3	65.50
1944.....	13.0	16.5	53.10	1949.....	14.8	20.6	68.30

¹ Quoted in tanks.² Quoted in barrels through April 1943; beginning May 1943 in drums.³ 45 percent protein.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, the New York Journal of Commerce, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 179.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1940-1949¹

VIRGINIA-NORTH CAROLINA AREA: VIRGINIA AND NORTH CAROLINA

Classification	1940	1941	1942 ²	1943 ²	1944 ²	1945 ²	1946 ²	1947	1948	1949
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbo.....	6.8	9½	14½	15¼	15¼	15½	19½	19¼	18½	21¼
Fancy.....	6½	8½	14¼	15	15.1	15½	17½	15½	16	18½
Shelled Virginias:										
Extra large.....	8.9	12¼	16½	16¼	16¼	16½	22¼	20½	21¼	28
Medium.....	8	12¼	15½	16	16¼	16½	20¼	19½	20	25¼
No. 1.....	6½	12¼	14¼	14½	14½	14½	17¼	17½	17½	19½
No. 2.....	5½	10½	13½	14.1	(³)	(³)	14½	(³)	(³)	(³)

SOUTHEASTERN AREA: GEORGIA, ALABAMA, AND FLORIDA

Shelled:										
Spanish, No. 1.....	5½	10½	13.7	14.2	14¼	14½	15½	16½	16½	17¼
Spanish, No. 2.....	5.3	9½	13.2	13.6	(³)	(³)	(³)	(³)	(³)	(³)
Runner, No. 1.....	5¼	10	13.3	13.9	14	14	15½	16½	16½	16½
Runner, No. 2.....	5.2	9½	12.8	13.2	(³)	(³)	(³)	(³)	(³)	(³)

SOUTHWESTERN AREA: TEXAS AND OKLAHOMA

Shelled:										
Spanish, No. 1.....	5.7	9½	13.9	14½	14½	15½	16½	16½	16½	17
Spanish, No. 2.....	5½	8½	13.1	14.2	(³)	(³)	13½	(³)	(³)	(³)

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.² The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias jumbo and fancy, 15½ cents; shelled Virginias extra large and medium, 16½ cents; No. 1's, 14½ cents; Southeastern shelled No. 1 Spanish, 14½ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14½ cents. Price ceilings were suspended July 1-26, 1946, and lifted entirely on Sept. 1, 1946.³ Under peanut program all No. 2's from 1944 and 1946 crops were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.⁴ Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15½ cents; Runners, 14½ cents; Spanish, 14½ cents; in 1948, Virginias, 16½ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1949, Virginias, 16½ cents; Runners, 15½ cents; Spanish, 15½ cents.

Production and Marketing Administration.

TABLE 180.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1929-50

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Soybeans for beans ³							Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value	Domestic exports	Imports		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels		
1929		1,962				8,861						
1929	2,807	2,429	325	708	13.3	9,733	1.58	17,736				75
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058				50
1931	4,304	3,835	391	1,141	15.1	17,260	.50	8,589	¹ 1,853			54
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	² 2,758			20
1933	3,957	3,537	407	1,044	12.9	13,509	.94	12,698				6
1934		5,692				23,015						
1934	6,207	5,764	424	1,556	14.9	23,157	.99	23,014	³ 19			5
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,565	⁴ 3,153			4
1936	7,183	6,127	1,708	2,359	14.3	45,721	1.27	42,837	⁵ 1			17
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	1,332			3
1938	8,587	7,318	1,828	3,035	20.4	61,906	.67	41,645	3,571			2
1939		8,965				87,591						
1939	10,920	9,565	2,015	4,315	20.9	90,141	.81	73,409	11,833			2
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85			1
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	(⁹)		
1942	14,912	13,696	2,397	9,894	19.0	187,524	¹ 1.61	301,137	697	(⁹)		
1943	15,428	14,191	1,854	10,397	18.3	190,133	¹ 1.81	345,032	961	(⁹)		
1944		12,407				187,786						
1944	14,050	13,118	1,235	10,232	18.8	191,958	² 2.05	393,474	2,956	(⁹)		
1945	13,777	13,007	1,177	10,661	18.0	192,076	2.08	399,098	5,042			4
1946	12,427	11,662	1,088	9,806	20.5	201,275	2.57	516,355	⁷ 3,842	(⁹)		
1947	13,709	12,956	1,164	11,212	16.4	183,558	3.34	612,290	2,985	(⁹)		
1948	12,538	11,843	948	10,430	21.4	223,006	² 2.27	506,555	18,449			7
1949	12,301	11,628	977	10,156	22.7	230,897	² 2.16	499,743	17,034			4
1950 ⁴	15,408	14,704	966	13,291	21.6	287,010	² 2.45	703,022				

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. ² For data on soybean hay, see table 366. ³ Inspections for export by Federal licensed inspectors; first reported in October 1931. ⁴ Not separately classified by Department of Commerce prior to Jan. 1, 1937. ⁵ Less than 500 bushels. ⁶ Includes an allowance for unredeemed loans at average loan value; beginning with 1943, also includes an allowance for purchase agreement deliveries valued at the average loan rate per bushel. ⁷ Includes exports for civilian feeding by the military abroad, beginning January 1947. ⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Most of the foreign trade data from reports of the Department of Commerce. Data for 1924-28 in Agricultural Statistics, 1942, table 247.

TABLE 181.—Soybeans: Receipts graded by licensed inspectors, by grade, United States, 1940-49

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1940	555	20,646	22,650	4,182	1,461	49,494	43
1941	4,729	18,549	31,292	8,472	4,092	67,134	35
1942	12,952	21,488	18,877	14,523	43,043	110,883	31
1943	66,525	41,528	13,152	1,831	1,054	124,090	87
1944	72,217	47,164	12,754	2,955	1,523	136,613	88
1945	99,988	26,873	8,016	2,048	832	137,757	92
1946	36,344	57,478	31,101	8,286	1,612	134,821	70
1947	70,944	45,217	12,019	3,395	1,817	133,392	87
1948	40,447	96,802	37,111	6,792	2,100	183,252	75
1949	45,339	75,571	23,687	7,076	3,082	154,754	78

Production and Marketing Administration. The data, which were originally in carloads, have been converted to bushels on the basis of 1,500 bushels per car for the years 1940-43 and 1,650 bushels for the years 1944-49.

SOYBEANS

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TABLE 182.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1938-48, annual 1949 and 1950

State	Soybeans for beans ¹											
	Total planted acreage ²			Acreage grazed, plowed under, etc. ³			Yield per acre			Production		
	Aver- age 1939-48	1949	1950 ⁴	Aver- age 1939-48	1949	1950 ⁴	Aver- age 1939-48	1949	1950 ⁴	Aver- age 1939-48	1949	1950 ⁴
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>

¹ Acres grown alone, plus one-half the interplanted acres.

² Preliminary.

³ For data on soybean hay, see table 366.

⁴ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-50 prices also include an allowance for purchase agreements short-time average.

Bureau of Agricultural Economics.

TABLE 183.—*Soybeans: Acreage and production in specified countries, average 1935-39, annual 1947-50*¹

Continent and country	Acreage ²					Production				
	Average 1935-39	1947	1948	1949	1950 ³	Average 1935-39	1947	1948	1949	1950 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	⁴ 10	61	94	104	142	⁴ 207	1,110	1,824	2,605	3,039
United States ⁴	3,042	11,212	10,430	10,156	13,291	56,167	183,558	223,006	230,897	287,010
Europe:										
Bulgaria.....	34	75	-----	-----	-----	416	385	-----	-----	-----
Hungary.....	⁶ 7	8	6	-----	-----	⁶ 125	81	90	-----	-----
Italy.....	(⁷)	7	5	3	2	⁶ 1	150	107	52	29
Rumania.....	⁴ 49	-----	-----	-----	-----	⁴ 463	-----	-----	-----	-----
U.S.S.R. (Europe and Asia).....	⁴ 607	-----	-----	-----	-----	⁴ 5,805	-----	-----	-----	-----
Asia:										
Turkey.....	⁸ 1	5	5	5	5	⁸ 37	55	71	50	73
China proper (22 provinces).....	12,411	11,641	11,309	11,762	-----	207,666	201,322	210,820	179,200	-----
Manchuria.....	8,992	6,662	-----	5,600	-----	151,294	119,059	-----	66,000	-----
Japan.....	⁴ 812	607	584	648	615	12,499	7,161	8,085	8,928	12,254
Taiwan.....	⁴ 17	19	50	-----	-----	⁴ 151	364	457	-----	-----
Korea ⁹	⁴ 1,921	568	487	658	-----	17,654	4,666	4,924	6,654	-----
Indonesia ⁹	889	700	900	872	-----	9,731	6,719	9,847	9,737	-----
Africa:										
Tanganyika.....	-----	-----	-----	-----	-----	-----	27	97	49	31
Union of South Africa.....	-----	7	¹⁰ 13	¹⁰ 13	-----	-----	44	67	48	40
World total ¹¹	29,100	33,240	31,700	31,550	36,360	463,900	537,420	563,200	518,750	631,460

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Acreage harvested for beans. ⁶ 1 year only. ⁷ Less than 500 acres. ⁸ Beginning with 1947 figures represent South Korea only. ⁹ Java and Madura only prior to 1948. ¹⁰ Planted acreage. ¹¹ Includes estimates for the above countries for which data are not available and for minor producing countries.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 184.—*Soybeans for beans: Production, seed used, and farm disposition, United States, 1941-50*

Crop of—	Production	Total used for seed	Farm disposition			Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold				Used on farms where grown		Sold
			For seed	Fed to live- stock					For seed	Fed to live- stock	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	107,197	20,385	9,860	3,925	93,412	1946.....	201,275	17,137	11,048	2,516	187,711
1942.....	187,524	20,980	10,224	6,016	171,284	1947.....	183,558	15,665	10,193	2,315	171,050
1943.....	190,133	19,758	12,223	5,496	172,414	1948.....	223,006	15,381	10,099	2,609	210,298
1944.....	191,938	18,885	11,505	3,598	176,855	1949.....	230,897	18,493	11,007	2,393	217,497
1945.....	192,076	16,473	9,673	3,724	178,679	1950.....	287,010	17,425	10,832	2,358	273,820

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-40 in Agricultural Statistics, 1950, table 187.

TABLE 185.—Soybeans for beans: Production, seed used, and farm disposition, by States, crops of 1949 and 1950

State	Crop of 1949					Crop of 1950 ¹				
	Pro- duction	Total used for seed	Farm disposition			Pro- duction	Total used for seed	Farm disposition		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	Fed to livestock				For seed	Fed to livestock	
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
New York.....	90	10	3	54	33	108	10	3	54	51
New Jersey.....	198	52	18	34	146	266	58	27	45	194
Pennsylvania.....	272	79	37	82	153	289	74	34	95	160
Ohio.....	20,592	1,870	1,309	247	19,036	23,232	1,833	1,301	232	21,099
Indiana.....	34,608	2,213	1,549	415	32,644	35,002	2,124	1,457	350	33,185
Illinois.....	85,462	4,909	3,338	171	81,953	94,752	4,320	3,024	190	91,538
Michigan.....	1,518	171	103	61	1,354	2,282	154	100	68	2,114
Wisconsin.....	248	77	37	25	186	348	73	35	28	285
Minnesota.....	12,762	1,321	660	166	11,936	16,384	1,216	730	131	15,523
Iowa.....	30,820	2,352	1,364	277	29,179	42,262	1,882	1,129	296	40,837
Missouri.....	17,997	1,228	737	180	17,080	27,393	1,352	811	180	26,402
North Dakota.....	240	48	19	6	215	430	44	18	2	410
South Dakota.....	377	75	38	6	333	625	66	33	8	784
Nebraska.....	484	60	30	7	447	1,104	66	40	11	1,053
Kansas.....	3,436	296	178	45	3,213	6,462	361	217	78	6,167
Delaware.....	660	110	72	40	548	644	104	72	36	536
Maryland.....	544	136	68	44	432	656	133	66	46	544
Virginia.....	2,106	298	173	74	1,859	2,527	333	226	63	2,238
West Virginia.....	13	29	3	2	8	14	23	3	2	9
North Carolina.....	4,224	677	379	109	3,676	5,117	705	395	154	4,568
South Carolina.....	275	102	51	14	210	528	115	58	16	456
Georgia.....	112	94	47	6	59	204	97	48	10	146
Florida.....							8			
Kentucky.....	2,202	290	107	44	2,051	1,890	283	127	19	1,744
Tennessee.....	2,500	293	117	45	2,338	3,150	310	140	25	2,985
Alabama.....	1,037	180	18	3	1,016	1,620	190	25	8	1,587
Mississippi.....	1,782	584	274	107	1,401	6,768	635	381	135	6,252
Arkansas.....	5,820	717	250	47	5,523	11,676	642	265	47	11,364
Louisiana.....	375	202	24	19	332	720	200	30	22	668
Oklahoma.....	143	15	4	3	136	357	22	7	7	343
Texas.....		5					2			
United States	230,897	18,493	11,007	2,393	217,497	287,010	17,425	10,832	2,358	273,820

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 186.—Soybeans: Stocks on and off farms, United States, 1942-51

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....			8,447	3,100			15,155	2,909
1943.....	88,246	54,399	13,733	4,555	81,407	61,956	33,642	7,982
1944.....	56,211	39,090	10,606	4,612	109,596	60,484	37,188	9,541
1945.....	42,330	27,773	7,598	2,928	115,814	81,888	38,776	4,810
1946.....	43,267	29,872	6,802	2,118	110,650	68,077	30,305	2,208
1947.....	37,374	25,475	6,389	2,236	117,459	75,066	33,651	3,125
1948.....	51,679	33,110	4,311	1,838	90,274	55,352	27,468	725
1949.....	75,804	52,279	9,505	2,147	105,025	62,773	30,761	960
1950.....	60,853	45,778	7,064	1,204	117,844	75,749	38,997	1,666
1951 ¹	97,671	46,114	9,620		129,766	95,458	41,938	

¹ Includes old crop only.

² Includes stocks in interior mills, elevators, and warehouses, processing plants, commercial stocks at terminals, and stocks owned by CCC in steel and wooden bins. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 187.—*Soybeans: Supply and distribution, United States, 1942-50*
SUPPLY

Year beginning October	Stocks, Oct. 1 ¹						Produc- tion	Total supply
	On farms	Interior mills and elevators	CCC ²	Crushing plants	Terminal markets	Total stocks		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	3,100	928	0	1,120	861	6,009	187,524	193,533
1943.....	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	191,958	206,111
1945.....	2,928	447	0	3,548	815	7,738	192,076	199,814
1946.....	2,118	268	0	1,783	167	4,326	201,275	205,601
1947.....	2,236	244	0	2,813	68	5,361	183,558	188,919
1948.....	1,838	128	0	468	130	2,564	223,006	225,570
1949.....	2,147	213	0	285	462	3,107	230,897	234,004
1950.....	1,204	244	0	502	920	2,870	287,010	289,880

DISTRIBUTION

Year beginning October	Used for seed	Crushed ³	Feed and residual	Net exports ⁴	Total disappearance
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	20,980	133,453	25,659	904	180,996
1943.....	19,758	142,307	25,518	934	188,517
1944.....	18,885	153,402	21,057	5,029	198,373
1945.....	16,473	159,459	16,744	2,812	195,488
1946.....	17,137	170,245	9,016	3,842	200,240
1947.....	15,665	161,397	6,350	2,943	186,355
1948.....	15,381	183,664	414	23,004	222,463
1949.....	18,493	195,115	4,393	13,133	231,134

¹ Data on stocks (except at crushing plants) not available prior to 1942.² Owned by CCC and stored in bins or other storages owned or controlled by CCC; also CCC-owned grain in transit to ports and in Canadian elevators. Other CCC-owned grain included in the estimates by positions.³ Reported by the Bureau of the Census. ⁴ Imports negligible.

Production and Marketing Administration.

TABLE 188.—*Soybeans crushed, and production, imports, and exports of soybean oil, cake and meal, United States, 1941-50*

Year begin- ning October	Soybeans crushed					Soybean oil, crude basis			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total ¹	Produc- tion	Im- ports for con- sump- tion	Ex- ports	Pro- duc- tion	Im- ports for con- sump- tion	Ex- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons	1,000 tons
1941.....	19,238	20,500	18,499	18,894	77,131	706,678		20,585	1,845		20
1942.....	25,095	38,455	41,236	28,667	133,454	1,206,186	(²)	44,101	3,200		21
1943.....	30,357	43,274	36,834	31,842	142,306	1,219,453		58,757	3,446		16
1944.....	32,976	40,839	42,159	37,428	153,402	1,346,704		67,154	3,098		10
1945.....	37,758	47,264	40,374	34,033	159,460	1,414,712	(²)	73,928	3,887	(²)	1
1946.....	41,704	49,599	44,252	34,690	170,246	1,531,096	5	91,454	4,086		142
1947.....	41,466	46,195	40,147	33,589	161,397	1,534,329	306	115,119	3,833		96
1948.....	46,744	49,382	46,660	40,849	183,664	1,806,854	363	310,873	4,330	3	151
1949.....	51,950	50,487	47,991	44,687	195,115	1,935,410	(²)	295,860	4,582	26	47
1950 ⁴	67,056	72,282	61,020								

¹ Each quarterly and annual figure is computed directly from original data stated in tons.² Less than 500 pounds. ³ Less than 500 tons. ⁴ Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census. Production of soybean cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census. Data for earlier years in 1933 yearbook, table 267, and Agricultural Statistics, 1943, table 157.

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TABLE 189.—Soybeans, soybean oil, and meal: Average price at specified markets, 1940-49

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago ¹	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago		No. 2 Yellow, Chicago ¹	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1940.....	1.06	7.04	9.90	30.49	1945.....	2.13	11.91	15.96	62.39
1941.....	1.68	11.22	14.64	41.87	1946.....	3.04	22.86	28.57	81.10
1942.....	1.72	11.75	14.82	42.80	1947.....	3.80	23.76	29.54	91.61
1943.....	1.90	11.75	15.07	51.91	1948.....	2.45	13.10	18.46	76.39
1944.....	2.20	11.75	15.33	52.00	1949.....	2.29	12.29	16.59	74.60

¹ Prices are weighted by carlot sales.

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin; Chicago Journal of Commerce; The National Provisioner; Oil, Paint and Drug Reporter; New York Journal of Commerce; and reports of Production and Marketing Administration. Data for earlier years available in 1930 Yearbook, table 299, and Agricultural Statistics, 1940, table 406. Imported oil prices for 1910-31 in 1935 Yearbook, table 280.

TABLE 190.—Soybean futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per bushel, Chicago Board of Trade, 1941-50

Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price		Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price	
			Highest	Lowest				Highest	Lowest
	Million bushels	Million bushels	Cents	Cents		Million bushels	Million bushels	Cents	Cents
1941.....	416.8	5.5	205½	147	1946 ²	3.6	0.7	350	265
1942 ³	3.5	.3	186¼	166	1947 ⁴	93.8	3.5	441	232½
1943.....	(⁵)	(⁵)			1948.....	2098.7	23.0	283¾	192¾
1944.....	(⁵)	(⁵)			1949 ⁶	3873.1	57.1	345½	191½
1945.....	(⁵)	(⁵)			1950 ⁶	2355.2	37.1	344¼	226¼

¹ Chicago Board of Trade and Chicago Open Board of Trade.

² Trading resumed on Chicago Board of Trade July 7, 1947.

³ Trading suspended Feb. 19, 1943.

⁴ Trading resumed on Chicago Open Board of Trade July 29, 1948.

⁵ Includes data for Minneapolis Grain Exchange for Sept. 20, 1950, when trading opened. No trading after this date.

⁶ Through August 1951.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 191.—*Olive oil: Estimated production in the Mediterranean Basin, average 1940-44, annual 1946-50*¹

Country	Average 1940-44	1946	1947	1948	1949 ²	1950 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Europe:						
France.....	8,700	8,500	8,500	4,000	11,500	9,000
Greece.....	90,600	91,500	159,800	51,500	247,600	42,000
Italy.....	210,000	165,000	300,000	132,000	220,000	175,000
Portugal.....	63,900	49,200	102,900	31,900	108,600	44,000
Spain.....	351,300	428,000	598,600	156,900	350,000	175,000
Yugoslavia.....	2,900	4,600	4,000	2,500		
Middle East:						
Israel and Jordan ³	7,500	1,600	3,300	3,000	2,000	
Syria.....		8,800	17,600	14,000	11,000	4,400
Lebanon.....	12,800	1,300	10,000	8,800	7,700	2,200
Turkey.....	42,400	35,300	52,900	35,100	55,000	50,000
Africa:						
Algeria.....	27,000	20,000	22,000	25,000	25,000	20,000
French Morocco.....	12,200	19,800	20,000	11,500	16,500	13,000
Tunisia.....	38,400	20,900	19,800	46,300	115,700	44,000
Libya.....	2,500	800	1,000	1,700	9,000	8,500
Total.....	868,200	855,300	1,317,400	522,200	1,183,600	500,300

¹ Total oil pressed; excludes oil extracted from residue. Years refer to the years in which the olives were produced.

² Preliminary.

³ Excluding territory formerly known as Transjordan.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Data are rounded to nearest 100 tons.

TABLE 192.—*Tung nuts: Production, season average price per ton received by growers, and value, 5 States; and tung oil, production and foreign trade, United States, 1940-50*

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Imports for consumption	Exports	Re-exports	Net imports or net exports (—)
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	11,000	60.00	660	62	97,049		4,481	92,568
1941.....	8,750	88.30	773	3,533	43,800		3,102	40,698
1942.....	16,350	91.80	1,501	2,290	8,269	1,017	83	7,169
1943.....	6,200	99.00	614	5,310	68	1,567	30	—1,529
1944.....	26,680	102.00	2,730	2,558	1,771	1,481	86	204
1945.....	37,080	98.90	3,667	10,353	339	1,457	252	—1,370
1946.....	57,400	96.90	5,564	11,046	36,207	493	795	34,919
1947.....	53,200	64.90	3,452	12,680	121,564	2,143	5,094	114,327
1948.....	58,500	49.10	2,873	16,837	133,282	2,973	7,556	122,753
1949.....	87,900	63.70	5,603	00,000	64,968	2,515	7,796	54,687
1950 ²	35,300	66.50	2,348	00,000	112,484	435	8,008	104,041

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

² Preliminary.

Bureau of Agricultural Economics. Data on tung oil from reports of the Bureau of the Census.

TABLE 193.—*Tung nuts: Production and season average price per ton received by growers, by States, average 1939-48, annual 1949 and 1950*

State	Production ¹			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ³
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Georgia ⁴	842	1,000	400	79.60	63.00	64.10
Alabama ⁵	631	1,900	1,000	78.10	60.00	63.00
Florida.....	7,080	16,200	8,200	80.40	65.00	68.00
Mississippi.....	11,738	43,600	19,500	78.00	64.00	67.00
Louisiana ⁶	7,341	25,200	6,200	78.00	64.00	67.00
United States.....	27,632	87,900	35,300	79.30	63.70	66.50

¹ Production of unhusked air-dried nuts.² Preliminary.³ Prices for Georgia and Alabama have been combined, to avoid the possibility of disclosing individual mill operations.⁴ Includes small quantities of tung nuts produced in Texas.

Bureau of Agricultural Economics. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,585,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 192.

TABLE 194.—*Oleomargarine: Production, withdrawals, and domestic disappearance, United States, 1941-50*

Year	Reported to U. S. Department of Agriculture			Reported to Bureau of Internal Revenue						Domestic disappearance (civilian and military)	
	Production, uncolored and colored ¹			Production			Withdrawals			Total	Per capita ⁵
	Vegetable oil	Combined animal and vegetable	Total	Un-colored	Colored	Total ²	Tax-paid for consumption in the United States and territories	Tax-free for use of the United States Government ³	Tax-free for export ⁴		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1941.....	313,496	51,713	365,209	362,813	4,774	367,587	363,236	2,105	2,038	363,849	2.7
1942.....	366,865	56,412	423,277	361,262	64,488	425,749	363,707	60,148	3,286	364,000	2.7
1943.....	556,409	53,722	610,131	497,601	116,543	614,144	500,004	110,439	572	502,700	3.7
1944.....	539,237	44,529	583,766	480,607	107,006	588,214	406,037	90,828	1,386	498,200	3.6
1945.....	580,005	33,978	613,983	515,124	98,904	614,028	524,631	74,089	16,747	538,900	3.8
1946.....	554,798	17,854	572,652	514,457	58,063	572,520	532,066	34,297	6,528	537,700	3.8
1947.....	717,136	21,573	738,709	686,883	50,057	745,940	712,584	9,305	18,508	719,000	5.0
1948.....	855,520	19,076	874,596	811,649	96,401	908,052	892,802	2,275	12,283	892,157	6.1
1949.....	814,901	22,114	837,015	684,516	177,246	861,762	851,129	1,526	7,629	854,602	5.7
1950 ^{6,7}	410,025	10,403	420,428	275,294	165,323	440,617	400,955	850	5,649	436,461	2.9

¹ Shown to indicate output of oleomargarine containing animal fat in relation to output of vegetable-oil margarine. Manufacturers' reports to the Bureau of Internal Revenue were required by law; those to the United States Department of Agriculture were voluntary.

² Total of unrounded monthly figures.³ Represents purchases for use in Government institutions, purchases for lend-lease export, UNRRA, and American Red Cross and small purchases by the armed forces.⁴ Including withdrawals for shipment to Puerto Rico, Virgin Islands, and other United States possessions.⁵ Computed from total disappearance, using population as of July 1, including military personnel.⁶ Preliminary.

⁷ January-June 1950. Bureau of Internal Revenue reports were discontinued after June. Based on Bureau of the Census reports beginning July, 1950, total production for January-December 1950 is 937,045,000 pounds, of which 499,643,000 pounds are colored and 437,402,000 pounds are uncolored. Domestic disappearance for the entire year 1950 is 930,137,000 pounds; per capita is 6.1 pounds.

Bureau of Agricultural Economics and Production and Marketing Administration. Data for 1929-40 in Agricultural Statistics, 1943, table 159.

TABLE 195.—*Oleomargarine: Materials used in manufacture, and percentage which individual fats and oils represent of the total, United States, 1946-50*

Item	1946		1947		1948		1949		1950	
	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils
	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
Animal fats and oils:										
Oleo oil.....	2,545	0.6	3,298	0.6	3,044	0.4	3,603	0.5	4,031	0.5
Oleostearine.....	2,086	.4	3,700	.6	2,973	.4	2,994	.4	3,728	.5
Lard, neutral.....	2,058	.4	3,145	.5	3,498	.5	4,270	.6	3,987	.5
Oleo stock.....	335	.1	649	.1	364	.1	608	.1	289	(¹)
Edible tallow.....	18	(¹)							57	(¹)
Total.....	7,042	1.5	10,792	1.8	9,879	1.4	11,475	1.6	12,092	1.6
Vegetable oils:										
Domestic:										
Cottonseed oil.....	222,814	47.9	322,555	53.2	452,990	61.5	431,048	61.5	430,011	56.3
Soybean oil.....	200,681	43.1	227,714	37.5	255,191	34.7	257,276	36.7	305,887	40.1
Peanut oil.....	13,794	3.0	17,498	2.9	11,391	1.5	98	(¹)	65	(¹)
Corn oil.....	6,589	1.4	6,650	1.1	1,337	.2	773	(¹)	213	(¹)
Other vegetable oils ²	67	(¹)	132	(¹)	22	(¹)	11	(¹)	15,329	2.0
Total.....	443,945	95.4	574,549	94.7	720,931	97.9	689,206	98.4	751,505	98.4
Foreign:										
Coconut oil.....	\$14,508	3.1	\$21,214	3.5	\$5,471	.7	82	(¹)		
Total fats and oils.....	465,495	100.0	606,555	100.0	736,281	100.0	700,763	100.0	763,597	100.0
Other materials:										
Milk.....	96,046		126,245		153,052		144,442		(¹)	
Salt and other materials.....	20,599		26,837		32,323		31,023		(¹)	
Total.....	116,645		153,082		185,375		175,465		(¹)	
Grand total.....	582,140		759,637		921,656		876,228		(¹)	

¹ Less than 0.05 percent.² Includes cottonseed stearine, soybean stearine, vegetable stearine, cottonseed flakes, and soya flakes.³ Used in oleomargarine for export: 14,508,000 pounds in 1946, 7,751,000 pounds in 1947, and 612,000 pounds in 1948.⁴ Not available after June 1950.

Bureau of Agricultural Economics. Computed from monthly data published in Internal Revenue Bulletin 1946 through June 1950; beginning July 1950, from Bureau of the Census.

TABLE 196.—*Shortening: Production, trade, stocks Dec. 31, and disappearance in the United States, and price per pound, at Chicago, 1941-50*

Year	Factory production	Imports for consumption	Exports		Shipments to United States territories ¹	Factory and warehouse stocks, Dec. 31	Apparent domestic disappearance		Average wholesale price per pound, Chicago
			Shortening as such	Shortening content of Army biscuits			Total	Per capita	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	Cents
1941...	1,499,401	1,447	3,666	2,000	6,432	53,338	1,399,153	10.4	13.8
1942...	1,300,150	364	3,250	5,700	7,628	42,648	1,293,626	9.5	17.0
1943...	1,437,649	8	68,930	3,700	8,256	46,258	1,335,141	9.7	17.0
1944...	1,363,547	(¹)	11,930	1,100	5,865	43,108	1,358,802	9.8	17.0
1945...	1,440,859	1	12,945	\$ 31,400	7,599	33,533	1,398,491	10.0	17.0
1946...	1,450,501	2	\$ 14,659	\$ 5,200	6,343	41,234	1,426,000	10.0	21.1
1947...	1,374,492	1	7 10,382	\$ 12,400	6,671	53,464	1,332,810	9.2	32.2
1948...	1,440,913	(¹)	7 6,122	\$ 200	3,002	66,512	1,418,541	9.6	33.7
1949...	1,487,164	1	7 23,571		1,805	81,722	1,446,579	9.6	24.4
1950*...	1,709,296	(¹)	10,559		1,998	103,583	1,674,878	11.0	25.5

See footnotes on page 145.

TABLE 197.—Shortening: Fats and oils used in manufacture, United States, 1943-50

Item	1943	1944	1945	1946	1947	1948	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Animal fats and oils:								
Tallow, edible.....	78,552	59,752	78,835	43,809	44,493	29,244	17,857	16,848
Oleostearine.....	29,726	22,393	24,349	13,155	18,949	14,520	12,180	13,895
Lard, including rendered pork fat.....	36,407	38,729	23,142	20,387	100,635	113,996	126,747	165,803
Oleo oil.....	2,660	2,691	2,728	1,391	1,478	645	421	400
Total.....	147,345	123,565	129,054	78,742	165,555	158,405	157,205	196,946
Vegetable oils:								
Domestic:								
Cottonseed.....	572,298	499,880	486,791	501,588	299,869	321,060	532,068	547,905
Soybean.....	568,405	620,257	683,011	743,827	705,280	707,530	712,154	839,641
Peanut.....	50,886	61,249	51,016	42,302	64,512	55,943	3,768	3,207
Corn.....	6,356	5,393	2,446	3,341	2,625	3,725	(²)	(²)
Linseed.....	7,084	300						
Vegetable-oil stearine ³	87,998	78,476	80,792	69,431	69,564	100,625	63,713	70,306
Unclassified ⁴	4,897	5,559	19,021	4,968	1,168	2,129	5,491	30,268
Total.....	1,297,834	1,261,114	1,323,077	1,365,157	1,143,018	1,191,012	1,317,194	1,491,327
Foreign:								
Palm.....	852					2,917		
Coconut.....	3	69	231	17,779	86,522	48,293	19,715	16,496
Sesame.....	4	3	30			2,129	(⁵)	(⁵)
Babassu.....	1			2,933	721	(⁵)		
Total.....	860	72	261	20,712	87,243	53,339	19,715	16,496
Fish oils.....	12,584	2,764	3,433	1,158				
Total fats and oils.....	1,458,623	1,387,515	1,455,825	1,465,769	1,395,816	1,402,756	1,494,114	1,704,769

¹ Preliminary.² Partly estimated; all hydrogenated lard is assumed to have been used in shortening.³ Includes estimates for months when not reported separately.⁴ Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.⁵ Includes edible hydrogenated soybean oil, first reported as separate item in 1949.⁶ Included in "Unclassified vegetable oils."⁷ Byproduct of winterizing cottonseed, soybean, corn and peanut oils.⁸ Includes crude and refined oils not reported separately; and beginning 1949, deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign.
⁹ Includes edible hydrogenated oil not specified as to kind, minus hydrogenated lard, (apparently mostly hydrogenated coconut oil) plus reported coconut oil.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census. Data for earlier years in Agricultural Statistics 1941, table 511, and 1948, table 204.

FOOTNOTES FOR TABLE 196:

¹ Partly estimated. 1942-June 1945 includes U.S. Department of Agriculture shipments to United States territories not reported by Bureau of the Census. Shipments to Puerto Rico and Virgin Islands only, after March 1948.² Adjusted for changes in USDA stocks.³ Adjusted in accordance with USDA records of shipments to United Kingdom.⁴ Less than 500 pounds.⁵ Includes military exports for civilian feeding by the military abroad: 300,000 pounds in 1945; 1,300,000 pounds in 1946; 12,400,000 pounds in 1947; and 200,000 pounds in 1948.⁶ Includes re-exports to Canada.⁷ Includes estimated exports through nongovernmental relief agencies: 6,800,000 pounds in 1947, 2,600,000 in 1948, and 830,000 in 1949.⁸ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production and stocks from Bureau of the Census.

Trade figures from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture.

Disappearance: Total, computed from data on production, trade, and stocks. Per capita, computed from total disappearance, using population as of July 1, including military personnel.

Price, from reports of the Production and Marketing Administration. Based on products containing from 20 to 50 percent animal fat, quoted in 1-pound cartons. Data for earlier years in Agricultural Statistics, 1943, table 162.

TABLE 198.—*Fats and oils: Production, trade, factory and warehouse stocks, Dec. 31, and disappearance in continental United States, 1941-50*

ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

Year	Primary fats and oils						Adjusted disappearance, allowing for net exports and stock changes in fat-and-oil products ^a
	Production from domestic materials	Imports plus production from imported materials ¹	Exports and re-exports ²	Shipments to United States territories ³	Factory and warehouse stocks, Dec. 31 ⁴	Disappearance in continental United States	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941.....	6,519	80	410	40	887	6,252	.....
1942.....	6,728	166	698	41	662	* 6,372	.....
1943.....	6,981	144	919	46	818	* 5,912	.....
1944.....	7,246	117	1,035	45	953	* 6,204	.....
1945.....	5,925	77	744	30	478	* 5,726	.....
1946.....	5,599	43	494	44	445	* 5,166	.....
1947.....	6,431	40	487	40	531	* 5,856	.....
1948.....	6,093	83	394	52	682	* 5,580	.....
1949.....	6,695	57	1,126	51	718	* 5,512	.....
1950 ⁵	6,935	83	1,101	58	* 605	* 5,960	.....

VEGETABLE OILS

Year	Production	Imports	Exports	Shipments	Factory and warehouse stocks	Disappearance	Adjusted disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941.....	2,814	1,817	162	14	1,385	4,619	.....
1942.....	3,186	827	129	7	1,356	3,916	.....
1943.....	3,674	781	431	7	1,333	4,046	.....
1944.....	3,445	873	438	8	1,203	4,002	.....
1945.....	3,452	823	161	8	1,248	4,062	.....
1946.....	3,260	772	202	8	821	4,249	.....
1947.....	3,520	1,323	236	8	762	4,658	.....
1948.....	4,163	1,183	201	3	1,002	4,901	.....
1949.....	4,820	1,028	601	2	1,397	4,825	.....
1950 ⁵	4,844	1,163	546	4	* 1,329	5,358	.....

TOTAL ANIMAL AND VEGETABLE FATS AND OILS

Year	Production	Imports	Exports	Shipments	Factory and warehouse stocks	Disappearance	Adjusted disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941.....	9,333	1,897	572	54	2,272	10,871	* 10,826
1942.....	9,914	963	827	48	2,018	* 10,288	* 10,206
1943.....	10,656	924	1,350	53	2,151	* 9,958	* 9,733
1944.....	10,691	990	1,473	53	2,156	* 10,206	* 10,085
1945.....	9,378	900	904	38	1,726	* 9,789	* 9,611
1946.....	8,859	816	696	52	1,266	* 9,415	* 9,296
1947.....	9,952	1,363	722	48	1,293	* 10,514	* 10,380
1948.....	10,256	1,266	595	55	1,684	* 10,481	* 10,397
1949.....	11,515	1,085	1,728	53	2,115	* 10,337	* 10,162
1950 ⁵	11,780	1,245	1,647	61	* 1,934	* 11,318	* 11,188

¹ Imports for consumption.² Re-exports include only items imported free of duty or tax (coconut, palm, palm-kernel, and tung oils), except that in 1943-47 certain quantities of whale, linseed, and sunflower oils reported in imports for consumption are also included.³ Special programs of the United States Department of Agriculture included, 1942-June 1945. Beginning April 1948, data available only for Puerto Rico and the Virgin Islands.⁴ Cold-storage stocks of butter, all years.⁵ Disappearance of primary fats and oils in continental United States adjusted for fat content of imports, exports, and shipments to United States territories of margarine, shortening, and soap, and changes in stocks of margarine and shortening. 1949 also adjusted for imports, exports, and changes in stocks of vegetable stearine, fatty acids, foats, and soapstock.⁶ Adjusted to allow for changes in cold-storage stocks of butter held by the armed forces, and in United States Department of Agriculture stocks of lard in transit to warehouses and ships (these stocks are not included in factory and warehouse stocks).⁷ Preliminary.⁸ Excludes Government stockpiles of crude coconut, crude palm, sperm, and No. 1 and No. 3 castor oils. (Comparable data at beginning of year are not available).⁹ Includes procurement for United States armed forces, as well as disappearance into civilian trade channels.

Bureau of Agricultural Economics. Compiled as follows: Production, from reports of the Bureau of the Census, United States Department of Agriculture, and Fish and Wildlife Service. Foreign trade from Foreign Commerce and Navigation of the United States and records of the Bureau of the Census. Stocks from Bureau of the Census and United States Department of Agriculture. Disappearance computed from data on production, foreign trade, and stocks. Foreign trade and stocks converted to crude basis, 1941-48. Totals computed from unrounded numbers.

TABLE 199.—Fats and oils: Production and disappearance, 1949; production, foreign trade, stocks Dec. 31, and disappearance, United States, 1950

Item	1949		1950 ¹					Factory and warehouse stocks, Dec. 31	Apparent disappearance in continental United States
	Factory production	Apparent disappearance in continental United States	Factory production	Imports for consumption	Exports	Net imports or net exports (—)			
Animal and marine fats and oils:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter.....	1,694,161	1,587,000	1,665,505	10	5,001	—4,991	105,192	1,669,000	
Lard, including rendered pork fat.....	2,551,841	1,927,813	2,645,387		522,916	—522,913	127,202	2,125,854	
Neat's-foot oil.....	2,317	2,378	2,310	1,362	886	476	902	2,792	
Oleo oil.....	49,948	49,249	58,920		5,222	—5,222	2,317	53,896	
Oleostearine and oleo stock.....	34,828	31,003	37,119		4,363	—4,363	2,365	33,668	
Tallow, edible.....	84,487	64,455	78,675	1	6,014	—6,013	6,654	70,674	
Tallow, inedible, and greases, excluding wool grease.....	2,132,182	1,666,422	2,267,465	1,875	535,950	—534,075	283,193	1,801,766	
Wool grease.....	9,023	16,635	14,058	5,694	797	4,897	1,591	18,153	
Fish-liver oil ²	6,317	24,948	2,413	28,029	725	27,304	8,402	31,418	
Fish oil.....	128,671	122,368	163,422	9,182	75,974	—66,792	53,914	121,136	
Marine mammal oil ³	925	19,761	30	36,597	395	36,202	13,164	31,884	
Total, animal and marine.....	6,694,700	5,512,032	6,935,304	82,753	1,158,243	—1,075,490	604,806	5,960,241	
Vegetable oils:									
Babassu oil.....	29,445	32,844	20,671	18,220		18,220	2,719	39,466	
Castor oil.....	128,456	130,045	127,569	46,590	1,984	44,606	10,818	162,576	
Coconut oil.....	520,042	527,826	492,987	137,744	24,628	113,116	94,149	536,738	
Corn oil.....	224,413	227,228	247,853	3	1,348	—1,345	18,457	242,225	
Cottonseed oil.....	1,783,650	1,594,339	1,594,705		140,214	—140,214	271,656	1,591,254	
Linseed oil.....	744,502	453,424	749,445	69	24,154	—24,085	645,326	694,962	
Oiticica oil.....		11,523		13,374		13,374	5,401	11,991	
Olive oil, edible.....	7,178	25,954	1,949	79,288	447	78,841	7,814	76,937	
Olive oil, inedible and foats.....		4,674		8,762	19,404	8,358	5,853	4,465	
Palm-kernel oils ⁴	17,230	21,431	11,690	19,760		19,760		26,650	
Palm oil.....		56,548		56,400	12,860	53,531	22,831	49,150	
Peanut oil.....	177,786	103,842	142,918		39,610	—39,610	16,949	113,458	
Perilla oil.....	3,050	5			483	4,282	2,587	8,609	
Rapeseed oil.....	5,085	5,234	11,703	248		248	1,354	8,840	
Sesame oil.....	1,859,066	1,532,896	2,073,140		299,790	—299,790	154,065	1,769,385	
Soybean oil.....	22,449	103,389	23,293	112,407	8,442	103,965	39,043	109,135	
Tung oil.....	860	—1,888	9,398	7,163	5,604	1,559	11,001	10,485	
Other vegetable oils ⁵									
Total, vegetable.....	5,523,212	4,825,198	5,502,328	504,793	549,977	—45,184	1,329,223	5,357,926	
Total, all fats and oils.....	12,217,912	10,337,230	12,437,632	587,546	1,708,220	—1,120,674	1,934,119	11,318,167	

¹ Preliminary. ² Total production, including estimated farm output. ³ Includes shipments to

Puerto Rico and the Virgin Islands, and amounts exported in food packages through CARE.

⁴ Reported production minus pressing. ⁵ Computed from factory consumption (Bureau of the

Census), stocks, and trade; reported factory consumption used to represent domestic disappearance.

⁶ Total of the following export classifications: Inedible tallow; other animal greases and fats, inedible;grease stearine; lard oil; and other animal oils, inedible. ⁷ Held by scouers only. ⁸ Production of

cod oil, cod-liver oil, shark-liver oil, and other liver oils. Imports of cod oil, cod-liver oil, shark-

liver oil, and fish-liver oil, n.e.s. ⁹ Whale oil, sperm oil, and seal oil. ¹⁰ Excludes Government

stockpiles of crude coconut, crude palm, sperm and No. 1 and No. 3 castor oils. (Comparable data

at beginning of year are not available.) ¹¹ Oil equivalent of imported raw material. ¹² Includesre-exports. ¹³ Palm-kernel and tucum-kernel oils. ¹⁴ Cashew nut shell liquid (oil), sunflower oil,

teased oil, Japan wax, vegetable tallow, and minor domestic vegetable oils, such as hempseed,

mustardseed, and walnut oils.

Bureau of Agricultural Economics. Compiled as follows:

Production—

Butter and lard, U. S. Department of Agriculture.

Marine-animal oils, reports of Fish and Wildlife Service. Reported in gallons; converted to

pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.

All other fats and oils, Bureau of the Census.

Foreign trade and factory and warehouse stocks, Bureau of the Census, except for stocks of

butter, U. S. Department of Agriculture, Cold Storage Report.

Apparent disappearance computed from data on production, trade, and stocks.

TABLE 200.—Drying-oil industries: Fats and oils used, United States, 1941–50

Item	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Linseed oil.....	808,641	820,253	757,693	688,373	628,052	668,230	567,473	595,302	435,704	569,922
Castor oil.....	46,295	62,756	24,991	90,037	66,658	38,233	44,296	58,075	42,158	50,711
Fish oil.....	56,539	31,779	34,188	47,178	57,252	46,425	44,946	35,827	38,751	49,817
Soybean oil.....	62,410	33,422	38,974	36,648	45,757	66,925	158,807	161,923	200,308	184,253
Tung oil.....	68,515	² 11,830	² 12,047	² 10,109	22,670	35,632	106,077	130,193	103,389	109,135
Oiticica oil.....	26,785	² 9,196	² 3,602	10,741	19,389	25,245	12,707	13,113	11,523	11,991
Perilla oil.....	8,575	2,731	1,960	² 439	² 193	² 78	² 33	16	5	-----
Coconut oil.....	920	183	57	32	24	219	809	882	2,726	3,374
Cottonseed oil.....	349	507	225	75	181	137	42	45	13	28
Rapeseed oil.....	103	40	29	12	14	4	3	1	-----	-----
Corn oil.....	883	80	32	23	23	10	8	37	-----	-----
Palm oil.....	1	-----	-----	-----	1	-----	5	11	-----	-----
Olive oil, inedible and foots.....	4	3	-----	-----	-----	-----	-----	-----	-----	-----
Other vegetable oils.....	⁴ 300	273	678	866	1,927	4,214	4,728	5,361	2,484	9,008
Grease.....	622	609	486	333	294	352	308	284	43	-----
Tallow, inedible.....	375	195	25	20	54	60	36	28	44	15
Marine mammal oil.....	36	4	2	5	39	72	44	57	-----	-----
Neat's-foot oil.....	37	40	43	20	6	15	11	5	-----	-----
Tallow, edible.....	4	6	5	-----	1	-----	-----	6	-----	-----
Lard.....	13	13	10	13	7	23	20	23	-----	-----
Oleo oil.....	-----	2	-----	1	1	-----	-----	-----	-----	-----
Oleostearine.....	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
Tall oil.....	-----	-----	2,000	7,200	7,000	15,400	31,721	35,820	33,338	35,655
Secondary fatty materials.....	-----	-----	14,529	26,474	31,129	39,057	43,558	45,141	33,026	23,852
Total.....	1,081,407	973,924	891,587	918,649	880,672	940,340	1,015,332	1,082,150	903,512	1,048,661

¹ Preliminary.² Includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.³ Reported factory consumption in paints, varnishes, linoleum, oilcloth, printing inks, and miscellaneous industrial products.⁴ Estimated.

Bureau of Agricultural Economics. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics.

Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service, as follows:

Linseed, castor, fish, soybean, tung, oiticica, and perilla oils: Total apparent domestic disappearance, minus quantities (if any) reported by the Bureau of the Census as used in soap, oleomargarine, and shortening, and minus part of the quantity used in miscellaneous industrial products.

Tall oil and secondary fatty materials: Factory consumption in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics, as reported by the Bureau of the Census.

Other fats and oils: Factory consumption in paints, varnishes, floor coverings, oilcloth, and printing inks, as reported by the Bureau of the Census.

TABLE 201.—*Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1943-50¹*

Item	1943	1944	1945	1946	1947	1948	1949	1950 ²
Hard oils (tallow class):	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Slow lathering:	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Tallow, inedible.....	896,286	1,005,777	952,334	871,968	1,108,909	980,670	961,505	1,009,702
Whale and fish oils.....	44,972	50,900	114,346	39,714	42,530	35,477	³ 11,319	⁴ 17,393
Grease.....	463,811	524,156	412,105	338,469	417,280	471,097	384,092	⁴ 353,422
Palm oil.....	32,621	19,675	24,500	7,417	1,091	956	² 3,990	² 5,162
Tallow, edible.....	4,652	43,761	32,067	6,895	7,087	1,562	1,012	1,262
Oleostearine.....	275	211						
Lard, including rendered pork fat.....	74,039	176,266	82,070	744	5,973	3,716		⁴ 35,721
Total.....	1,516,656	1,820,746	1,617,422	1,265,207	1,582,870	1,493,478	1,361,918	1,422,662
Quick lathering:								
Coconut oil.....	142,346	131,558	59,353	184,906	511,313	417,256	282,455	256,983
Palm-kernel oil.....	1,840	1,938	² 31,600	18,939	(⁵)	(⁵)	64	(⁵)
Babassu oil.....	25,814	13,006	32,476	35,834	14,581	18,619	² 27,858	² 37,155
Total.....	170,000	146,502	123,429	239,679	525,894	435,875	310,377	294,138
Soft oils:								
Secondary fats and oils ⁷	269,638	302,741	364,163	335,190	228,044	178,730	147,352	149,471
Olive oil, foots and inedible.....	5,486	2,956	1,987	801	764	² 5,256	² 4,522	3,131
Soybean oil.....	15,428	3,258	4,219	3,545	5,375	2,794	1,991	1,448
Cottonseed oil.....	991	586	1,695	522	920	720	230	(⁵)
Corn oil.....	831	887	721	299	446	185	25	
Castor oil.....	878	16,902	1,399	553	1,091	739	² 609	² 579
Linseed oil.....	1,697	2,253	915	576	276	339	80	28
Peanut oil.....	256	564	846	7,347	374	271		(⁵)
Oleo oil.....	2,160	3,243	3,685	3,082	40			
Other vegetable oils ⁸	825	3,256	730	510	592	3,854	5,064	1,906
Total.....	298,190	336,706	380,360	352,425	237,922	192,888	160,479	156,589
Total fats and oils.....	1,984,846	2,303,954	2,121,211	1,857,311	2,346,686	2,122,241	1,832,774	1,873,389
Rosin.....	120,048	193,145	121,522	74,694	79,866	53,334	40,190	42,780
Tall oil ⁹	10,700	29,300	29,800	25,200	16,329	17,501	14,026	13,233
Total saponifiable materials	2,115,594	2,526,399	2,272,533	1,957,205	2,442,881	2,193,076	1,886,990	1,929,402

¹ Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

² Preliminary.

³ Partly estimated.

⁴ In October, November 1950, lard used in soap was not reported by Census but was included in "Total primary products (other than vegetable oils) not shown separately." This item is included in "Whale and fish oils." In December 1950, lard used in soap was included in "Other processing" and is reported by Census as grease used in soap.

⁵ Includes an estimated allowance for cohune-kernel and ouricury-kernel oils.

⁶ Included in "Other vegetable oils."

⁷ Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid, and other fatty acids. 1943-June 1947, estimated from factory consumption of these items minus use of tall oil in soap.

⁸ Includes "Other vegetable oils" as reported by Census and sesame oil, rapeseed oil, olive oil, edible, neat's-foot oil, and perilla oil. None of the latter were over 90,000 pounds in any year.

⁹ 1943-June 1947, estimated.

Bureau of Agricultural Economics. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Bureau of Agricultural Economics.

TABLE 202.—*Fats and oils: Use in products for civilian consumption, United States, 1934-50*

Year	Food products											
	Butter (actual weight)		Lard, excluding use in oleomargarine, shortening, and nonfood products		Oleomargarine (fat content)		Shortening		Edible oils ¹		All food products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita ²
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1934.....	2,312	18.2	1,637	12.9	214	1.7	1,197	9.4	666	5.2	6,027	43.9
1935.....	2,195	17.1	1,221	9.5	307	2.4	1,533	12.0	686	5.4	5,942	43.1
1936.....	2,114	16.4	1,442	11.2	322	2.5	1,580	12.3	732	5.7	6,190	44.8
1937.....	2,120	16.4	1,358	10.5	326	2.5	1,589	12.3	818	6.3	6,210	44.7
1938.....	2,148	16.4	1,436	11.0	312	2.4	1,499	11.5	890	6.8	6,285	44.9
1939.....	2,276	17.3	1,662	12.6	243	1.8	1,596	10.6	946	7.2	6,523	46.2
1940.....	2,244	16.9	1,901	14.3	256	1.9	1,185	8.9	967	7.5	6,583	46.3
1941.....	2,115	16.0	1,819	13.7	294	2.2	1,368	10.3	1,100	8.3	6,696	47.4
1942.....	2,093	15.8	1,689	12.8	296	2.2	1,237	9.3	1,001	7.6	6,315	44.6
1943.....	1,525	11.8	1,678	13.0	408	3.1	1,234	9.5	848	6.5	5,603	41.6
1944.....	1,532	11.9	1,583	12.3	404	3.1	1,147	8.9	871	6.7	5,538	40.5
1945.....	1,415	10.9	1,510	11.6	426	3.3	1,175	9.1	803	6.2	5,329	38.9
1946.....	1,459	10.5	1,645	11.8	433	3.1	1,409	10.1	870	6.2	5,815	39.7
1947.....	1,605	11.2	1,816	12.7	580	4.0	1,338	9.3	967	6.9	6,336	42.0
1948.....	1,455	10.0	1,885	12.9	717	4.9	1,411	9.6	1,032	7.2	6,520	42.6
1949.....	1,555	10.5	1,750	11.8	692	4.7	1,435	9.6	1,160	7.8	6,591	42.3
1950.....	1,635	10.8	1,847	12.2	747	4.9	1,655	11.0	1,290	8.6	7,184	45.4

Year	Industrial products								All products		
	Soap ⁴		Drying-oil products ⁵		Other industrial products ⁶		All industrial products		Weight		Per capita ²
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter	Including only fat content of butter	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1934.....	1,595	12.5	602	4.7	379	3.0	2,576	20.3	8,603	8,152	64.1
1935.....	1,428	11.2	721	5.6	525	4.1	2,674	20.9	8,616	8,188	64.0
1936.....	1,522	11.8	792	6.1	533	4.1	2,848	22.1	9,038	8,626	66.9
1937.....	1,581	12.2	851	6.6	528	4.1	2,961	22.8	9,171	8,758	67.6
1938.....	1,587	12.1	685	5.2	439	3.4	2,710	20.7	8,995	8,576	65.6
1939.....	1,741	13.2	825	6.3	483	3.7	3,050	23.2	9,573	9,129	69.3
1940.....	1,791	13.5	809	6.1	489	3.7	3,089	23.3	9,672	9,235	69.5
1941.....	2,173	16.4	1,029	7.8	689	5.2	3,890	29.3	10,586	10,174	76.7
1942.....	1,858	14.0	870	6.6	650	5.0	3,387	25.6	9,701	9,293	70.2
1943.....	1,643	12.7	727	5.6	722	5.6	3,092	23.9	8,785	8,488	65.5
1944.....	1,781	13.8	775	6.0	728	5.6	3,283	25.4	8,821	8,522	66.0
1945.....	1,579	12.2	736	5.7	801	6.2	3,116	24.0	8,445	8,169	62.9
1946.....	1,598	11.5	905	6.5	856	6.1	3,359	24.1	9,174	8,890	63.8
1947.....	2,096	14.6	974	6.8	872	6.1	3,942	27.5	10,278	9,965	69.4
1948.....	1,917	13.1	1,038	7.1	814	5.6	3,769	28.8	10,289	10,005	68.4
1949.....	1,642	11.0	861	5.8	955	6.4	3,458	23.3	10,049	9,746	65.6
1950.....	1,658	11.0	1,003	6.6	1,206	8.0	3,867	25.6	11,051	10,732	71.0

¹ Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, oleomargarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

² Includes only the fat content of butter, estimated at 80.5 percent of total weight.

³ Preliminary.

⁴ Fat equivalent of soap used in manufactures (rubber, textiles, etc.) is included with "Other industrial products." Prior to 1949, most of the fats and oil used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely included in "Other industrial products." A substantial part of the synthetic detergents are made from petroleum derivatives or other nonfat products.

⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Bureau of Agricultural Economics. Computed from data given in reports of the Bureau of the Census, Fish and Wildlife Service, and United States Department of Agriculture. Totals computed from unrounded numbers.

TABLE 203.—Specified fats and oils: Consumption by major groups of products, and total apparent domestic disappearance, United States, 1948-50

Item	Babassu oil			Castor oil *			Coconut oil			Corn oil		
	1948 ¹	1949	1950 ²	1948	1949	1950 ²	1948	1949	1950 ²	1948	1949	1950 ²
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Consumption in:												
Shortening:												
Oleomargarine:												
Other edible products:												
Reported ³	20,387	8,045	4,271									
Unreported ⁴	18,619	7,034	1,511									
Sealup ⁵		7,375	1,155									
Drying oil products:												
Reported ³	(⁶)											
Unreported ⁴												
Other industrial products:												
Reported ³	5	8										
Unreported ⁴												
Refining loss ¹¹		987										
Total apparent disappearance:	39,011	32,844	39,466	128,369	130,045	162,576	669,512	527,826	536,738	194,046	227,228	242,225
	Cottonseed oil			Fish and fish-liver oils ¹²			Lard, including rendered pork fat			Linseed oil		
Consumption in:												
Shortening:	321,060	532,095	547,905									
Oleomargarine:	432,990	431,048	430,011									
Other edible products:												
Reported ³	424,530	582,847	598,358									
Unreported ⁴	68,463	105,069	111,300									
Soap:	720	¹³ 235	(¹⁴)									
Drying oil products:												
Reported ³	45	13	28									
Unreported ⁴												
Other industrial products:												
Reported ³	3,187	7,398	9,334									
Unreported ⁴	98,662	135,806	126,908									
Refining loss ¹¹												
Total apparent disappearance:	1,369,687	1,584,339	1,691,254	115,426	147,316	152,890	2,021,907	1,928,603	2,125,857	690,294	453,429	594,952

See footnotes at end of table.

TABLE 203.—Specified fats and oils: Consumption by major groups of products, and total apparent domestic disappearance, United States, 1948-50—Continued

Item	Marine mammal oils			Oilseeds oil			Oleo oil			Oleo seed oil		
	1948	1949	1950 ²	1948	1949	1950 ²	1948	1949	1950 ²	1948	1949	1950 ²
Consumption in:												
Shortening.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Other edible products:												
Reported ¹	1											
Unreported ¹												
Soap.....												
Drying oil products:												
Reported ¹	57											
Unreported ¹												
Other industrial products:												
Reported ¹	35,224	29,131	29,253									
Unreported ¹	18,861	9,370	2,631									
Total apparent disappearance.....	16,431	19,761	31,884	13,113	11,523	11,991	38,061	49,249	53,806	19,26,493	19,31,003	19,33,698
Consumption in:												
Shortening.....	423			2,917			55,943	43,768	3,297	2,129	(¹)	(¹)
Other edible products:							11,391	98	65			
Reported ¹	675	1,156	2,859				14,022	74,611	78,312	3,203		
Unreported ¹	36,782	24,592	73,476				55,945	8,363	18,846	6,983	5,028	8,615
Soap.....				956	7,590	5,162	55,945	271	(¹)	5		
Drying oil products:												
Reported ¹				11			4	1				
Unreported ¹												
Other industrial products:												
Reported ¹	123	19,206	202	43,710	35,857	30,002	4,374	10,015	8,030	94	206	225
Unreported ¹				5,677	16,701	4,986	9,650	6,986	6,986			
Refining loss ¹¹												
Total apparent disappearance.....	37,603	25,954	76,537	51,271	56,548	40,150	151,600	103,842	115,458	12,114	5,234	8,840

See footnotes at end of table.

TABLE 203.—Specified fats and oils: Consumption by major groups of products, and total apparent domestic disappearance, United States, 1948-50—Continued

Item	Soybean oil			Tallow, edible			Tallow, inedible and greases, excluding wool grease			Tung oil		
	1948	1949	1950 ²	1948	1949	1950 ²	1948	1949	1950 ²	1948	1949	1950 ²
Consumption in:												
Shortening.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Oleomargarine.....	707,530	712,154	839,641	29,244	17,857	16,848						
Other edible products:	255,213	257,287	305,887			57						
Reported ³	142,023	249,136	254,014	6,536	7,343	8,796						
Unreported ⁴	97,188	53,887	53,887	25,947	36,388	43,371						
Soap.....	4,794	1,991	1,468	1,552	4,912	1,202	1,451,454	1,345,597	17,365,124			
Drying oil products:												
Reported ⁵	161,923	200,308	184,253	6	(⁶)	(⁶)	130	87	15	120,872	100,853	98,199
Unreported ⁶										9,321	2,536	10,936
Other industrial products:												
Reported ⁷	32,308	45,556	47,853	1,757	4 1/2	1,855	330,358	318,004	439,983			
Refining loss ⁸	73,046	79,667	82,402					2,734	1,366			
Total apparent disappearance.....	1,472,025	1,532,896	1,769,385	65,052	116,455	170,674	1,781,942 ¹⁰	1,665,422 ¹¹	1,801,766	130,193	103,389	109,135

¹ Factory consumption of crude babassu oil only. ² Preliminary.
³ No. 1, No. 3 and dehydrated (sulphonated excluded). To avoid double counting, in 1948 the estimated quantity of No. 1 used in production of dehydrated is deducted from the reported factory consumption of No. 1 in miscellaneous products; in 1949-50, the production of dehydrated is deducted.

⁴ Incomplete; partly included in "Other edible products." ⁵ Includes quantities of fish and quantities of winterized and deodorized soybean oil, includes quantities of cottonseed and soybean oils include hydrogenated used in "Other edible products," and soybean oil includes refined oil not reported separately as to use.
⁶ Total disappearance minus reported factory consumption and loss in refining. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories.

⁷ Includes estimates for months not reported by Census.
⁸ Reported consumption of paint and varnish, paint and ink vehicles, linoleum and linoleum products, and other miscellaneous products, the following: and linoleum products except soap: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; soybean oil, 55 percent; and in 1948 linseed oil, 85 percent. In 1949 and 1950 linseed oil includes reported use in insulation, core oil, hydraulic brake fluid and linings and packings, resins, and "other coated fabrics."

⁹ Includes the following percentages of total disappearance minus reported factory consumption and loss in refining: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; linseed oil, 100 percent; cottonseed oil, 100 percent; and soybean oil, 100 percent.
¹⁰ Reported factory consumption less estimated factory consumption in edible products, soap and drying oil products.

¹¹ Total apparent disappearance minus factory consumption and estimated

unreported disappearance in edible and drying oil products. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories.

¹² Difference between crude oils used in refining and production of refined oils.

¹³ Reported factory consumption plus refining loss.

¹⁴ In 1949 and 1950 includes some animal and marine mammal fats and oils, and vegetable, animal, and fish foods not reported separately from oils, but includes estimated amounts of lard used in soap during October and November 1950.

¹⁵ Reported use in hydrogenation plus 65 percent of total consumption of shortening plus use in months when refined is not reported as being used in shortening.

¹⁶ Incomplete; partly included in "Other industrial products."

¹⁷ In October and November 1950, lard used in soap was not reported by Census but was included in Total primary products (other than vegetable oils) and in Miscellaneous products.

¹⁸ "Other processing" and is reported by Census as greases used in soap.

¹⁹ Breakdown is partly estimated. ²⁰ Includes also stock.

²¹ Factory consumption less use in "Other inedible products."

²² Excludes use in pressing.

Bureau of Agricultural Economics. Compiled as follows:
 Factory consumption, sales of structures, and stocks of structures: the Census, except also Total apparent disappearance computed from data on production, trade, and stocks as follows: Production—Lard, U. S. Department of Agriculture, Marine animal oils, Fish and Wildlife Service. Other fats and oils, Bureau of the Census. Trade and stocks, Bureau of the Census.

TABLE 204.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39, annual 1946-50

Item and market	Average 1935-39	1946	1947	1948	1949	1950
	Cents	Cents	Cents	Cents	Cents	Cents
Butter, 92-score, Chicago ¹	29.3	61.9	70.6	75.2	61.1	61.7
Butter, 92-score, New York ¹	30.2	62.8	71.3	75.8	61.5	62.2
Oleomargarine, white domestic vegetable, 1-pound cartons, Chicago	² 15.3	23.0	36.9	37.1	26.7	27.9
Shortening, containing animal fat, 1-pound cartons, Chicago ³	11.4	⁴ 21.1	32.2	33.7	24.4	25.5
Shortening, cottonseed, hydrogenated, 10-drum lots, New York		⁴ 19.7	32.7	32.9	21.1	23.2
Lard, loose, Chicago	9.8	19.1	22.5	20.3	11.3	11.9
Lard, prime steam, tierces, Chicago	10.2	20.3	23.9	21.3	12.1	12.8
Lard, refined, 1-pound cartons, Chicago ³	11.3	23.6	25.6	24.4	15.1	15.7
Oleo oil, extra, drums, Chicago	10.4	⁴ 18.3	25.7	26.6	14.1	15.0
Oleostearine, barrels, New York ⁵	8.7		⁴ 24.4	24.3	11.1	12.4
Tallow, edible, Chicago	7.3	14.0	20.5	17.5	7.5	9.6
Corn oil, crude, tanks, f.o.b. mills	8.0	15.6	25.7	25.7	12.2	16.0
Corn oil, refined, drums, New York ⁶	10.8	⁴ 20.1	32.4	33.4	18.1	21.4
Cottonseed oil, crude, tanks, f.o.b. southeastern mills	7.6	15.8	25.9	25.3	11.6	15.8
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	8.8	⁴ 17.8	27.7	26.6	13.9	18.0
Cottonseed oil, refined, drums, New York ⁷	10.9	⁴ 20.3	33.0	33.5	18.2	22.1
Peanut oil, crude, tanks, f.o.b. mills	8.0	15.9	26.3	25.8	13.8	17.3
Peanut oil, refined, drums, New York ⁸	11.5	⁴ 19.2	33.4	33.5	19.7	23.6
Soybean oil, crude, tank cars, midwestern mills	6.8	14.6	23.3	22.3	11.0	14.1
Soybean oil, refined, drums, New York ⁹	9.5	19.0	29.1	28.3	15.8	18.5
Babassu oil, tanks, New York	¹⁰ 6.4	⁴ 11.5	⁴ 19.1	26.7	18.5	18.7
Coconut oil, crude, tanks, f.o.b. Pacific Coast ^{11 12}	7.3	12.9	20.7	26.3	17.4	18.4
Coconut oil, Cochín type, refined, drums, New York ^{11 13}	10.6	⁴ 12.9	25.5	32.9	22.5	23.3
Olive oil, imported, edible, drums, New York ^{14 15}	26.3	⁴ 96.1	88.7	62.0	49.4	34.8
Olive-oil foots, drums, carlots, New York ¹⁶	8.8	⁴ 18.0		⁴ 24.0	⁴ 20.2	14.5
Palm oil, Congo, drums, New York ¹⁷	7.6	⁴ 12.3		⁴ 25.9	19.1	17.6
Sesame oil, refined, drums, New York	11.8	⁴ 14.3			⁴ 41.0	31.6
Tallow, inedible, prime or extra, carlots, Chicago	6.6	11.2	19.2	16.0	6.3	8.7
Tallow, No. 1, inedible, Chicago	5.9	10.9	18.4	14.4	5.5	7.6
Grease, A white, Chicago	6.3	11.3	18.9	15.3	6.0	8.2
Grease, yellow, Chicago	5.7	10.9	18.0	13.7	5.3	7.3
Menhaden oil, light pressed, tanks, New York		15.0	23.7	20.4	11.8	12.1
Sardine oil, crude, tanks, Pacific Coast ¹⁸	4.8	11.6	⁴ 22.2	18.0	⁴ 7.6	9.0
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East ¹⁹	1.8	4.4	6.0	4.7	1.8	2.2
Tall oil, refined, tanks, works	¹⁰ 4.8	4.9	6.9	5.8	5.4	6.1
Linseed oil, raw, tank cars, Minneapolis	9.2	18.4	34.0	27.8	22.7	16.5
Linseed oil, raw, drums, carlots, New York ²⁰	9.7	19.9	34.3	29.7	24.7	18.3
Oilseeds, oil, drums, New York	13.6	26.8	28.9	21.5	19.8	21.7
Tung oil, drums, carlots, New York	16.7	39.3	30.5	24.6	23.9	26.7
Tung oil, domestic, tanks, f.o.b. mills					⁴ 22.3	25.3
Castor oil, No. 3, drums, carlots, New York ²¹	9.7	17.6	29.8	23.3	18.0	20.4
Castor oil, No. 1, tanks, f.o.b. New Jersey mills ²²	9.5	⁴ 18.1	29.1	22.7	18.0	20.4
Castor oil, dehydrated, tanks, New York		⁴ 23.3	33.8	25.8	21.6	24.0
Cod-liver oil, medicinal, U.S.P., barrels, New York ²³	11.5	38.8	39.5	34.4	28.2	20.4
Cod oil, Newfoundland, drums, New York ^{14 15}	5.7	⁴ 11.9	⁴ 21.6	23.9	15.9	9.6
Degras, common, barrels, New York	7.1	11.0	11.0	11.0	11.5	11.4
Neat's-foot oil, 30°, drums, carlots, New York		⁴ 21.0	⁴ 46.0	39.6	26.7	25.8
Rapeseed oil, refined (denatured), tanks, New York ²⁴	8.6	⁴ 14.5	⁴ 32.0	27.8	21.2	18.0
Sperm oil, natural, 45°, drums, New York ²⁵	8.7	⁴ 13.1	⁴ 26.9	25.4	18.8	15.1
Glycerin, soaplye, basis 80 percent, tanks, New York	11.1	16.1	31.4	28.2	18.1	29.7

See footnotes on page 155.

TABLE 205.—Fats and oils: Index numbers of wholesale prices, United States, 1944-50

[1935-39 = 100]

Item	1944	1945	1946	1947	1948	1949	1950
Fats and oils:							
Domestic (8 items).....	140	142	201	252	240	174	182
All (27 items).....	148	149	205	262	261	188	192
Origin:							
Animal fats.....	139	142	206	244	248	183	188
Marine animal oils.....	170	170	218	404	374	196	178
Vegetable oils:							
Domestic.....	160	160	197	318	303	177	200
Foreign.....	177	177	206	295	278	224	200
Use:							
Food:							
Butter.....	139	142	209	240	256	207	210
Lard.....	132	135	199	234	209	118	125
Other.....	168	168	205	308	296	170	197
All.....	145	148	208	254	258	187	194
Industrial:							
Soap.....	150	150	182	297	280	160	181
Drying oils.....	175	174	212	327	281	236	185
Miscellaneous.....	154	154	188	322	294	216	199
All.....	160	160	194	311	281	195	183

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 204:

¹ 1935-39 prices refer to open market sales only; 1946-50 to all types of wholesale trading for cash or short-time credit.

² Average 1936-39.

³ Hardwood tubs, 1935-39.

⁴ Average for less than 12 months.

⁵ Quoted as loose, March-August 1947. 2.5 cents added in these months to convert to barrel quotation. Quoted in tierces, September 1947-December 1948.

⁶ Barrels, 1935-39; edible, drums, l.c.l., 1946-August 1947.

⁷ Quoted as refined, edible, salad, drums, l.c.l., before September, 1947.

⁸ Barrels, 1935-39; refined, edible (white), 1946-August 1947.

⁹ Quoted as edible, 1939-August 1947.

¹⁰ Average 1938-39.

¹¹ Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing.

¹² C.I.f. bulk, 1946-47.

¹³ 1935-38 quoted as Manila, edible, 76 degrees, in tanks. 1946 quoted as edible, drums, January-May 1947 quoted in tanks. 1 cent per pound added to tank quotations to convert to drum quotation.

¹⁴ Converted from price per gallon on the basis of 7.5 pounds per gallon.

¹⁵ Barrels, 1935-39.

¹⁶ Barrels, before September 1939.

¹⁷ Niger, casks, 1935-39; Congo, crude, bulk, 1946-November 1948.

¹⁸ 1935-39 converted from price per gallon on the basis of 7.5 pounds per gallon.

¹⁹ Quoted as soap stock, 50 percent f.f.a., f.o.b. consuming point, before March 1943.

²⁰ Barrels, 1935-39.

²¹ Barrels before July 1946.

²² New York prior to 1947.

²³ Converted from price per barrel on the basis of 230.4 pounds per barrel. Quoted as "Norwegian" prior to April 1939.

²⁴ Barrels, New York, 1935-39; bulk, c.i.f. New York, 1946; drums, New York, January-October 1947. An excise tax of 4.5 cents per pound on imports of rapeseed oil became effective Aug. 21, 1936; but on July 1, 1938, rapeseed oil for use in rubber substitutes or lubricating oil was exempted from the tax. Since these are the major uses of rapeseed oil in the United States, the prices shown here are exclusive of tax after June 1938.

²⁵ Quoted as natural before May 1943.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter; The National Provisioner; The Journal of Commerce (New York); Chicago Journal of Commerce, and reports of the Production and Marketing Administration and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in four groups within the chapter: fruits and berries; vegetables and melons; tree nuts; and beverage crops (tea, cacao beans, and coffee). Summary tables on inspections, unloads, and cold-storage holdings of both fruits and vegetables are near the end of the chapter.

Fruits

Estimates of fruit production pertain to the harvested crop and for some years include quantities not harvested because of low prices or other economic factors. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on farms, including commercial and home production, except for apples and strawberries for which the production relates to commercial areas only. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations.

The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data show the numbers of trees and harvested production of fruits by kinds, in each State and county. The estimates for census years do not always agree with census data because of allowances for economic abandonment and the varying degree of completeness in the census data. Census data are more likely to be incomplete for types of crops which occur only infrequently in any locality. However, the Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries.

Tables showing production of apples and pears by varieties have been dropped to conserve space.

FRUIT ACREAGE

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TABLE 206.—*Bearing acreage of 18 fruits, United States, 1929-50*

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes	Apricots	Figs	Olives, California
	All	Commercial areas ¹									
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	2,137.8		702.2	233.9	768.9	76.8	41.1	244.5	85.8	45.8	28.2
1930	2,113.7		695.2	235.1	748.1	82.8	39.8	244.4	85.4	46.8	27.3
1931	2,093.1		687.4	236.5	727.8	89.7	39.2	242.7	84.8	46.2	26.8
1932	2,071.8		676.1	239.3	713.9	95.8	39.4	239.2	84.8	45.6	26.0
1933	2,053.2		663.5	239.2	695.8	101.4	38.3	233.8	82.6	43.5	25.6
1934	2,025.0	1,166.5	648.6	235.1	684.8	105.5	37.1	227.3	81.9	41.7	25.0
1935	1,921.9	1,114.5	633.5	220.5	668.8	106.4	35.0	220.5	80.9	40.3	24.9
1936	1,815.7	1,068.3	614.2	208.6	650.9	106.7	33.4	214.8	79.8	39.2	24.7
1937	1,715.6	1,026.6	598.4	201.5	645.4	106.1	32.7	212.5	79.9	39.0	24.8
1938	1,627.9	988.4	587.5	194.6	638.9	105.8	31.8	207.1	78.6	38.5	24.4
1939	1,553.5	950.4	582.6	188.1	628.8	105.7	30.6	201.4	77.7	37.6	24.1
1940	1,532.4	940.2	597.0	184.0	624.5	105.5	28.7	194.9	75.5	36.5	24.0
1941	1,495.7	919.3	617.0	180.6	627.6	105.8	28.3	187.8	73.8	36.0	24.9
1942	1,470.9	905.7	635.6	178.5	627.7	105.6	28.1	183.6	72.7	35.3	25.1
1943	1,448.9	889.4	651.7	176.6	626.7	106.6	28.7	180.9	72.9	34.7	25.1
1944	1,436.1	884.9	664.6	175.2	625.4	106.9	29.4	178.2	72.7	34.6	25.1
1945	1,421.7	877.7	675.6	174.4	627.2	108.0	30.6	177.4	72.9	34.5	25.2
1946	1,409.0	872.4	683.1	174.1	627.3	108.8	31.1	176.8	73.4	34.4	25.1
1947	1,388.7	864.5	(²)	(²)	(²)	(²)	(²)	(²)	(²)	34.3	25.2
1948	1,361.1	849.5	(²)	(²)	(²)	(²)	(²)	(²)	(²)	33.6	25.4
1949	1,333.6	833.5	(²)	(²)	(²)	(²)	(²)	(²)	(²)	31.2	26.2
1950 ³	1,308.9	817.4	(²)	(²)	(²)	(²)	(²)	(²)	(²)	29.2	26.8

Year	Avoca- dos	Oranges (exclud- ing Florida tangerines)	Tange- rines, Florida	Grape- fruit	Lemons, Califor- nia	Limes, Florida	Cran- berries	Straw- berries ⁴	18 fruits	
									Includ- ing all apples	Including apples in commercial areas only
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	3.3	334.4	15.4	81.3	40.5	1.8	27.4	206.9	5,076.0	-----
1930	3.8	346.1	18.4	88.6	40.7	1.8	27.6	178.5	5,024.1	-----
1931	4.6	369.0	22.0	104.0	41.0	1.7	27.6	158.2	5,000.3	-----
1932	5.9	390.6	22.5	121.9	40.7	1.9	27.3	191.0	5,033.6	-----
1933	7.2	403.7	23.2	141.3	40.2	2.0	26.9	197.5	5,018.9	-----
1934	8.9	425.6	24.1	157.1	40.4	2.1	26.5	197.3	4,994.0	4,135.5
1935	10.2	440.8	25.1	172.2	40.6	2.2	26.3	159.0	4,829.1	4,021.7
1936	11.9	453.7	25.2	182.5	42.1	2.4	26.2	155.3	4,687.3	3,939.9
1937	13.3	467.5	25.3	187.3	45.4	2.9	26.1	143.6	4,567.3	3,878.3
1938	14.2	478.7	25.2	189.4	49.4	3.3	25.8	155.3	4,476.4	3,836.9
1939	14.8	485.2	25.1	190.8	52.0	3.7	25.6	161.1	4,388.4	3,785.3
1940	15.3	497.1	24.5	190.9	54.1	4.3	25.4	164.4	4,379.0	3,786.8
1941	15.5	505.6	24.5	191.7	55.7	6.0	25.4	169.0	4,370.9	3,794.5
1942	15.1	518.2	23.4	193.0	57.1	5.7	25.4	155.8	4,356.8	3,791.6
1943	15.5	526.2	23.4	194.1	60.1	5.4	25.4	111.5	4,314.4	3,754.9
1944	15.8	534.1	23.4	194.6	62.7	5.1	25.4	77.4	4,286.7	3,735.5
1945	16.1	546.3	23.5	196.6	65.5	4.8	25.7	77.6	4,303.6	3,759.6
1946	15.4	554.7	23.7	198.5	66.6	4.5	26.0	91.8	4,324.3	3,787.7
1947	(⁵)	567.7	23.8	200.0	64.9	4.5	26.2	116.4	⁴ 4,341.4	⁵ 3,817.2
1948	(⁵)	582.4	24.0	200.5	64.7	4.6	26.6	122.8	⁴ 4,315.9	⁵ 3,804.3
1949	(⁵)	557.3	24.1	174.5	58.2	4.7	27.0	127.3	⁴ 4,159.5	⁵ 3,659.4
1950 ³	(⁵)	562.2	24.2	175.4	54.4	4.8	27.1	137.5	⁴ 4,130.2	⁵ 3,638.7

¹ Estimates of the commercial acreage refer to the acreage of apples in the commercial apple areas of each State.

² Not available.

³ Preliminary.

⁴ Commercial crop for fresh market and for processing.

⁵ For 1947-50, includes peach, pear, and grape acreages for certain States in which production estimates were discontinued beginning with 1947.

Bureau of Agricultural Economics.

TABLE 207.—*Production of 18 fruits in tons, United States, 1929-50*¹

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives, Calif- ornia
	All	Com- mercial crop ¹									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929.....	3,242	1,089	535	2,086	98	44	522	220	61	21	19
1930.....	3,759	1,353	668	2,458	122	90	855	198	74	20	22
1931.....	4,930	1,868	623	1,647	126	72	685	281	58	28	16
1932.....	3,523	1,050	603	2,233	145	74	587	273	64	22	18
1933.....	3,567	1,107	591	1,939	136	62	587	271	71	14	14
1934.....	3,077	2,544	1,166	1,958	138	68	508	154	79	18	18
1935.....	4,186	3,370	1,331	2,477	146	54	852	228	84	37	37
1936.....	2,804	2,353	1,170	1,897	124	68	508	257	72	27	27
1937.....	4,835	3,676	1,441	2,726	148	71	714	324	100	28	28
1938.....	3,011	2,537	1,294	2,671	144	66	854	185	107	45	45
1939.....	3,011	3,342	1,541	2,449	184	77	673	332	88	23	23
1940.....	.....	2,674	1,388	2,466	173	74	543	127	112	53	53
1941.....	.....	2,933	1,809	2,725	162	77	583	214	121	55	55
1942.....	.....	3,041	1,601	2,396	197	76	542	228	103	67	67
1943.....	.....	2,095	1,026	2,965	116	78	625	104	134	57	57
1944.....	.....	2,910	1,877	2,712	106	96	507	352	125	42	42
1945.....	.....	1,603	1,957	2,781	149	73	711	192	113	30	30
1946.....	.....	2,866	2,079	3,160	230	106	688	339	129	48	48
1947.....	.....	2,713	1,974	3,036	172	78	594	202	131	40	40
1948.....	.....	2,122	1,568	3,078	214	70	544	247	103	58	58
1949.....	.....	3,210	1,796	2,650	250	96	537	198	94	35	35
1950 ².....	.....	2,955	1,284	2,707	242	82	418	215	85	43	43

Year	Avoca- dos	Oranges (exclud- ing Florida tangerines)	Tange- rines, Florida	Grape- fruit	Lemons, Calif- ornia	Limes, Florida	Cran- berries	Straw- berries, com- mercial crop	18 fruits	
									Includ- ing all apples	Includ- ing apples in commercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929.....	0.8	1,181	38	435	232	0.3	28	232	10,065	.....
1930.....	2.8	2,017	108	731	302	.3	29	165	12,952	.....
1931.....	3.4	1,808	90	588	292	.4	33	207	13,328	.....
1932.....	3.1	1,893	86	581	255	.4	29	236	11,666	.....
1933.....	4.7	1,747	90	561	277	.5	35	219	11,279	.....
1934.....	11.3	2,337	90	820	408	.6	22	188	11,826	11,293
1935.....	6.2	1,919	94	693	296	.5	26	195	13,262	12,446
1936.....	6.8	2,019	135	1,197	288	1.8	25	162	11,495	11,044
1937.....	7.3	2,776	104	1,198	354	2.8	44	195	15,789	14,630
1938.....	17.0	2,962	153	1,698	422	3.8	24	180	14,618	14,144
1939.....	10.0	2,850	108	1,359	455	3.8	35	212	.....	14,463
1940.....	15.5	3,213	122	1,669	655	3.2	29	222	.....	14,285
1941.....	19.8	3,594	94	1,564	463	6.0	36	225	.....	15,800
1942.....	17.7	3,339	189	1,979	588	7.0	41	232	.....	15,589
1943.....	25.9	4,293	162	2,191	436	7.6	34	116	.....	15,058
1944.....	15.3	4,514	180	2,034	496	10.0	19	79	.....	16,937
1945.....	22.4	4,213	189	2,485	571	8.0	33	94	.....	16,036
1946.....	16.0	4,767	212	2,330	545	6.8	43	126	.....	18,539
1947.....	20.9	4,670	180	2,427	508	6.8	40	160	.....	17,821
1948.....	17.5	4,242	198	1,793	395	8.0	48	184	.....	15,538
1949.....	20.5	4,378	225	1,417	449	10.4	42	158	.....	16,460
1950 ³	26.2	4,787	207	1,793	514	11.2	49	201	.....	16,383

¹ For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1919-28 in Agricultural Statistics, 1944, table 188.

APPLES

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TABLE 208.—Apples: Production, value, and foreign trade, United States, 1929-50

Year	Apples, total crop					Apples, commercial crop ^a					Foreign trade, year beginning July ^a				
	Total production	Production having value ¹	Season average bushel received by farmers	Farm value	Total production	Production having value ¹	Season average bushel received by farmers	Farm value	Domestic exports	Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit ²	Fresh ³	Dried, in terms of fresh ³	Canned, in terms of fresh ³	1,000 bushels
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1929	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1930	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1931	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1932	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1933	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1934	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1935	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1936	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1937	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1938	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1939	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1940	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1941	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1942	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1943	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1944	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1945	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1946	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1947	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1948	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1949	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269
1950 ⁴	186,453	135,102	1.30	187,792	104,757	104,757	0.88	91,667	10,279	20,340	312	14,269	836	105	14,269

¹ Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State. Since 1938, official estimates of apple production have been restricted by law to the commercial crop.

³ Compiled from reports of the Department of Commerce.

⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound fresh is equivalent to 8 pounds dried (beginning 1943, 1 pound dried is equivalent to 7 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 46 pounds fresh equal 1 bushel. No re-exports reported.

⁵ Excludes apple waste.

⁶ Beginning January 1933, includes apple waste, not separately reported prior to this date.

⁷ Total exports (domestic plus foreign) minus imports. Beginning 1933, domestic exports minus imports for consumption.

⁸ Beginning 1933, imports for consumption.

⁹ Net imports.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Italian figures are census returns of harvested production. Data for 1909-28 in Agricultural Statistics, 1944, table 189.

TABLE 209.—*Apples, commercial crop:*¹ *Production and season average price per bushel received by farmers, by States, average 1939-48, annual 1948-50*

Area and State	Production ²				Price ⁴ for crop of—			
	Average 1939-48	1948	1949	1950 ³	Average 1939-48	1948	1949	1950 ³
Eastern States:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	Dollars
North Atlantic:								
Maine.....	768	949	1,006	1,391	2.10	2.70	2.05	1.90
New Hampshire.....	732	612	1,056	1,100	2.08	2.65	1.85	1.85
Vermont.....	670	774	1,089	972	2.13	2.55	1.85	1.90
Massachusetts.....	2,473	2,194	3,842	3,825	2.05	2.60	1.80	1.95
Rhode Island.....	207	143	279	261	2.13	2.90	1.85	2.00
Connecticut.....	1,188	824	1,640	1,406	2.26	3.00	1.95	2.10
New York.....	14,399	* 11,750	* 20,090	* 18,700	1.80	2.00	1.15	1.30
New Jersey.....	2,490	1,364	3,124	2,520	1.98	2.40	1.60	1.90
Pennsylvania.....	7,300	4,520	9,680	6,930	1.84	1.90	1.20	1.40
Total.....	30,228	23,130	41,806	37,105	1.88	2.17	1.36	1.52
South Atlantic:								
Delaware.....	661	382	624	525	1.68	2.10	1.45	2.25
Maryland.....	1,526	928	1,251	1,352	1.68	2.10	1.40	1.60
Virginia.....	9,589	8,240	8,525	12,580	1.64	1.60	1.18	1.30
West Virginia.....	3,844	2,750	3,720	4,260	1.58	1.75	1.15	1.45
North Carolina.....	982	976	1,445	1,296	1.63	2.00	2.00	1.70
Total.....	16,601	13,276	14,568	20,013	1.63	1.71	1.24	1.40
Total Eastern States.....	46,829	36,406	56,374	57,118	1.78	2.00	1.33	1.48
Central States:								
North Central:								
Ohio.....	3,828	1,936	* 5,446	* 3,534	1.90	2.40	1.25	1.90
Indiana.....	1,333	1,018	* 1,715	1,020	1.91	2.15	1.45	2.15
Illinois.....	3,125	2,401	4,176	2,852	1.96	2.25	1.35	2.15
Michigan.....	6,776	4,830	11,735	7,030	1.69	2.20	1.05	1.40
Wisconsin.....	725	642	724	740	1.87	2.30	1.35	1.90
Minnesota.....	174	131	357	65	2.05	2.95	1.30	2.40
Iowa.....	155	43	223	126	2.20	2.75	1.80	2.30
Missouri.....	1,200	865	1,548	1,020	1.98	2.50	1.55	2.30
Nebraska.....	157	102	120	52	2.13	2.50	1.90	2.10
Kansas.....	610	376	* 808	390	2.06	2.25	1.90	2.60
Total.....	18,142	12,354	26,852	16,819	1.82	2.29	1.24	1.79
South Central:								
Kentucky.....	281	250	433	290	1.71	2.15	1.75	2.10
Tennessee.....	354	273	383	430	1.87	2.35	2.10	2.15
Arkansas.....	612	567	706	408	1.62	2.00	1.20	2.45
Total.....	1,248	1,090	1,522	1,128	1.70	2.12	1.57	2.25
Total Central States.....	19,390	13,444	28,374	17,947	1.80	2.27	1.27	1.82
Western States:								
Montana.....	237	* 214	* 170	* 108	1.80	2.20	1.50	2.20
Idaho.....	1,911	* 1,450	1,825	1,360	1.70	1.80	1.00	1.45
Colorado.....	1,469	* 1,395	* 1,028	* 903	1.67	2.20	1.60	2.40
New Mexico.....	739	* 750	* 788	188	1.84	2.10	1.80	2.35
Utah.....	473	450	365	282	1.82	1.95	1.55	2.60
Washington.....	27,764	* 25,760	* 31,820	* 35,532	2.02	2.80	1.73	1.67
Oregon.....	2,783	2,668	2,953	2,940	1.73	2.10	1.70	1.43
California.....	7,814	5,870	9,445	6,748	1.26	1.22	.81	1.35
Total Western States.....	43,189	38,557	48,994	48,061	1.84	2.43	1.51	1.63
Total 35 States.....	109,408	88,407	133,742	123,126	1.79	2.23	1.38	1.59

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1948, 1949, and 1950, estimates of such quantities were as follows (1,000 bushels): 1948—Virginia, 86; Nebraska, 10; Montana, 32; New Mexico, 38; Oregon, 100; 1949—Vermont, 44; Massachusetts, 115; Rhode Island, 14; Connecticut, 98; New York, 1,808; New Jersey, 219; Pennsylvania, 755; Ohio, 817; Indiana, 292; Illinois, 626; Michigan, 2,347; Wisconsin, 109; Minnesota, 71; Iowa, 81; Missouri, 155; Nebraska, 12; Kansas, 57; Kentucky, 30; Tennessee, 19; Montana, 8; Idaho, 182; Colorado, 163; New Mexico, 39; Utah, 21; Washington, 1,810; Oregon, 150; 1950—Maine, 56; New Hampshire, 33; Vermont, 19; Massachusetts, 76; Rhode Island, 8; Connecticut, 42; New York, 935; Virginia, 240; West Virginia, 43; Ohio, 177; Indiana, 20; Nebraska, 3; Kentucky, 6; Montana, 5; Washington, 376; Oregon, 115. ³ Preliminary.

⁴ Prices apply only to that part of the crop utilized.

⁵ Includes excess cullage of harvested fruit (1,000 bushels): 1948—New York, 294; Montana, 41; Idaho, 50; Colorado, 76; New Mexico, 45; Washington, 76; 1949—New York, 914; Ohio, 185; Indiana, 71; Kansas, 23; Montana, 30; Idaho, 36; Colorado, 65; New Mexico, 55; Washington, 530; 1950—New York, 533; Ohio, 168; Montana, 17; Colorado, 36; Washington, 668.

Bureau of Agricultural Economics.

TABLE 210.—Apples: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50¹

Continent and country	Average		1947	1948	1949	1950 ²
	1935-39	1940-44				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	14,560	13,459	15,619	13,404	18,151	16,091
Mexico.....	1,231	1,831	2,025	2,073	2,151	2,388
United States.....	127,311	113,787	113,041	88,407	133,742	120,499
Total.....	143,102	129,077	130,685	103,884	154,044	138,978
Europe:						
Austria:						
Dessert and cooking.....	7,095	4,624	6,200	10,242	9,645	13,306
Cider.....	6,291	4,101	2,420	5,374	3,215	3,674
Belgium.....	5,435	6,103	13,779	3,215	18,372	13,779
Bulgaria.....	1,117	3,617	1,766	1,500	2,000	1,100
Czechoslovakia.....	6,931	3,362	9,466	12,242	10,775	9,100
Denmark.....	2,818	4,593	6,430	11,482	6,889	12,860
Finland.....	1,008	503	593	826	367	294
France:						
Dessert and cooking.....	10,499	9,724	16,369	13,411	16,796	18,422
Cider.....	153,973	114,570	73,412	72,323	118,118	192,000
Germany:						
Western Zone.....	36,116	34,099	38,682	24,200	27,900	49,700
Eastern Zone.....	10,788	7,676	8,618	5,400	6,200	11,100
Greece.....	374	564	1,291	1,405	1,517	1,240
Hungary.....	2,145	1,148	1,415	2,067	3,123	2,600
Italy.....	12,923	14,786	22,206	17,379	30,948	23,483
Luxembourg:						
Dessert and cooking.....	193	296	427	300	500	300
Cider.....	93	83	49	25	50	40
Netherlands.....	3,631	4,048	10,978	7,946	15,157	12,630
Norway.....	1,080	798	1,188	1,654	717	2,704
Poland and Danzig.....	8,200	6,600	8,300	6,900	7,300	6,200
Rumania.....	3,255	3,754	2,722	2,296	4,500	3,800
Spain.....	5,411	6,003	5,966	3,996	4,134	3,878
Sweden.....	4,770	3,809	5,003	8,038	7,762	9,691
Switzerland.....	16,452	25,353	17,453	29,854	11,942	30,313
United Kingdom:						
Dessert and cooking.....	10,597	13,831	27,753	17,873	24,005	21,467
Cider.....	3,427	3,256	4,951	3,948	5,026	5,119
Yugoslavia.....	7,098	9,187	7,895	5,000	6,000	5,100
Total.....	321,720	287,088	295,932	268,896	342,958	454,500
Total (excluding cider).....	157,936	165,078	215,100	187,226	216,549	253,667
Asia:						
Israel.....	65	118	240	200	250	225
Lebanon.....	³ 104	260	597	597	551	597
Syria.....	(⁴)	84	257	257	321	275
Turkey.....	5,149	3,676	2,709	4,528	5,480	5,469
Japan.....	7,624	10,372	7,073	13,962	15,500	14,000
Korea.....	3,220	5,501	2,378	3,200	2,000	1,000
Total.....	16,162	20,011	13,254	22,744	24,102	21,566
South America:						
Argentina.....	1,400	6,135	4,800	8,670	9,800	10,500
Chile.....	1,025	591	827	877	852	900
Total.....	2,425	6,726	5,627	9,547	10,652	11,400
Africa:						
Tunisia.....	115	136	207	161	138	160
Union of South Africa.....	1,142	1,125	1,250	1,312	1,250	1,200
Total.....	1,257	1,261	1,457	1,473	1,388	1,360
Oceania:						
Australia.....	10,435	11,741	14,292	8,313	9,052	11,000
New Zealand.....	2,875	2,373	3,240	2,853	3,044	3,170
Total.....	13,310	14,114	17,532	11,166	12,096	14,170
World total.....	497,976	458,277	464,457	417,710	545,240	641,974
World total (excluding cider).....	334,192	336,267	383,655	336,040	418,831	441,141

¹ Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvests in Southern Hemisphere countries of the following year.

² Preliminary. ³ Includes Syria. ⁴ Included with Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds except Argentina and Chile in 44 pound boxes.

TABLE 211.—Apples, commercial crop: Production and utilization, by States and areas, 1949 and 1950 crops

State and area	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	8,912	8,641	599	8,042	7,081	34	222	349	927
New York.....	20,090	17,368	700	16,668	7,919	4,406	222	349	3,772
Pennsylvania.....	9,680	8,925	700	8,225	4,725	1,900	125	160	1,315
Virginia.....	8,525	8,525	450	8,075	3,211	3,552	-----	-----	³ 1,312
West Virginia.....	3,720	3,720	195	3,525	1,462	1,369	-----	-----	⁴ 694
Michigan.....	11,735	9,388	360	9,028	5,758	630	-----	261	2,379
Washington.....	31,820	29,480	120	29,360	26,094	403	2,071	42	750
Oregon.....	2,953	2,803	180	2,623	2,263	300	-----	-----	160
California.....	9,445	9,445	112	9,333	4,215	1,120	2,210	166	1,622
Other States.....	26,862	23,546	2,277	21,269	17,273	463	41	200	3,292
North Atlantic States ⁴	41,806	37,839	2,077	35,762	21,924	6,350	347	509	6,632
South Atlantic States ⁵	14,568	14,568	960	13,599	6,314	5,126	179	390	1,590
Central States ⁶	28,374	23,529	2,015	21,514	15,678	764	-----	301	4,771
Western States ⁷	48,994	45,905	632	45,273	36,085	1,837	4,321	331	2,699
Total, 35 States.....	133,742	121,841	5,693	116,148	80,001	14,077	4,847	1,531	15,692

CROP OF 1950 ⁸									
	8,955	8,721	576	8,145	7,011	45	-----	-----	1,089
New England States.....	18,700	17,232	700	16,532	7,132	5,475	263	510	3,152
New York.....	6,930	6,930	640	6,290	3,390	1,600	-----	140	1,160
Pennsylvania.....	12,580	12,340	570	11,770	4,922	4,329	-----	-----	⁹ 2,519
Virginia.....	4,260	4,217	220	3,997	1,750	1,720	-----	-----	¹⁰ 527
West Virginia.....	7,020	7,020	325	6,695	4,097	700	-----	259	1,639
Michigan.....	35,532	34,488	138	34,350	27,600	551	4,945	64	1,190
Washington.....	2,940	2,825	170	2,655	1,642	754	-----	-----	259
Oregon.....	6,748	6,748	112	6,636	3,232	1,036	1,123	170	1,075
California.....	19,461	19,029	2,109	16,920	13,820	804	-----	221	2,075
Other States.....	37,105	35,403	1,994	33,409	19,395	7,135	263	650	5,966
North Atlantic States ⁴	20,013	19,730	1,328	18,402	8,589	6,567	246	361	2,639
South Atlantic States ⁵	17,947	17,573	1,661	15,912	12,018	720	-----	259	2,905
Central States ⁶	45,061	46,844	577	46,267	34,594	2,592	6,068	407	2,606
Western States ⁷	123,126	119,550	5,560	113,990	74,596	17,014	6,577	1,687	14,116

¹ Differences between "production" and "production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): In 1949, not harvested, Vermont, 44; Massachusetts, 115; Rhode Island, 14; Connecticut, 98; New York, 1,808; New Jersey, 219; Pennsylvania, 755; Ohio, 817; Indiana, 252; Illinois, 626; Michigan, 2,347; Wisconsin, 109; Minnesota, 71; Iowa, 31; Missouri, 155; Nebraska, 12; Kansas, 57; Kentucky, 30; Tennessee, 19; Montana, 8; Idaho, 182; Colorado, 163; New Mexico, 29; Utah, 21; Washington, 1,810; Oregon, 150; excess cullage, New York, 914; Ohio, 185; Indiana, 71; Kansas, 23; Montana, 30; Idaho, 36; Colorado, 65; New Mexico, 55; Washington, 530; in 1950, not harvested, Maine, 56; New Hampshire, 33; Vermont, 19; Massachusetts, 76; Rhode Island, 8; Connecticut, 42; New York, 935; Virginia, 240; West Virginia, 43; Ohio, 177; Indiana, 20; Nebraska, 8; Kentucky, 6; Montana, 5; Washington, 376; Oregon, 115; excess cullage, New York, 538; Ohio, 168; Montana, 17; Colorado, 36; Washington, 688.

² Mostly fruit crushed for vinegar, cider, and juice. For some minor States, small quantities canned, dried, and frozen are included.

³ Includes some quantities dried and/or frozen which are shown under those categories in the totals for the South Atlantic and the 35 States.

⁴ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁵ Delaware, Maryland, Virginia, West Virginia, and North Carolina.

⁶ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

⁷ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 212.—Apples, commercial crop: Production and utilization, United States, 1941-50 crops

Crop of—	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941-----	122,217	119,642	6,680	112,962	79,629	11,649	6,165	-----	15,519
1942-----	126,707	118,368	6,404	111,964	77,853	10,481	7,376	-----	16,254
1943-----	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,958
1944-----	121,266	119,225	6,113	113,112	77,808	9,258	7,015	2,221	16,810
1945-----	66,796	66,796	2,881	63,915	47,431	3,859	4,684	2,439	5,502
1946-----	119,410	118,903	5,625	113,278	76,374	13,034	5,713	2,092	16,065
1947-----	113,041	108,534	5,420	103,114	76,825	9,003	4,971	737	11,578
1948-----	88,407	87,559	4,852	82,707	63,384	7,796	2,564	913	8,050
1949-----	133,742	121,841	5,693	116,148	80,001	14,077	4,847	1,531	15,692
1950 ³ -----	123,126	119,550	5,560	113,900	74,596	17,014	6,577	1,687	14,116

¹ Differences between "production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Mostly fruit crushed for vinegar, cider, and juice. For some minor States in some years, small quantities canned, dried, and frozen are included.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1934-40 in Agricultural Statistics, 1946, table 211.

TABLE 213.—Apples, western: Average auction price per box, all grades, New York, 1941-50

Season beginning July	Gravenstein	Jonathan	Spitzenberg	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winesap	Average ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941-----	1.57	1.56	1.97	2.24	1.82	2.19	2.55	2.74	2.29
1942-----	2.62	-----	2.42	3.35	2.51	3.46	3.57	4.38	3.53
1943-----	4.42	3.52	-----	4.00	3.28	3.62	3.45	3.55	3.63
1944-----	3.72	3.12	3.55	3.94	3.59	3.82	3.73	3.83	3.77
1945-----	4.59	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946-----	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947-----	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43
1948-----	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949-----	2.17	2.32	-----	3.90	3.15	3.37	3.91	4.57	3.67
1950-----	4.33	2.91	-----	3.42	3.04	3.53	2.28	2.89	3.36

¹ Includes Red Delicious.

² Weighted average of varieties shown in this table.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day.

TABLE 214.—Apples, eastern: Average wholesale price per bushel, New York, 1941-50

Season beginning July	Baldwin	Delicious	Duchess	Greening	McIntosh	North-Spy	Stayman Winesap	Transparent	Williams Red	York Imperial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941-----	1.49	1.72	0.76	1.32	1.69	1.43	1.59	0.86	0.97	1.86
1942-----	1.85	2.14	1.20	1.42	1.95	1.84	1.12	1.23	1.70	2.08
1943-----	3.50	3.46	2.14	3.04	3.42	3.61	2.87	2.94	3.18	3.76
1944-----	2.54	3.34	1.84	2.53	3.27	2.95	2.47	2.79	2.97	2.87
1945-----	4.79	4.73	3.39	4.53	4.65	4.73	4.65	3.70	3.95	4.85
1946-----	2.29	3.31	2.02	2.34	3.88	2.36	1.99	3.78	3.89	3.09
1947-----	1.69	2.66	1.39	2.11	2.69	1.77	-----	-----	2.89	2.15
1948-----	2.98	3.56	2.74	2.60	3.52	2.77	-----	-----	3.49	3.39
1949-----	1.40	2.61	1.51	1.64	2.15	1.98	-----	-----	2.43	2.61
1950-----	1.56	2.32	-----	1.95	2.02	1.77	-----	-----	3.10	2.35

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on good merchantable quality and condition, 2½-inch minimum fruit, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 215.—Apples: International trade, averages 1935-39 and 1940-44, annual 1949 and 1950

Continent and country	Average				1949		1950	
	1935-39		1940-44		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada.....	6,404	225	1,755	122	3,409	204	4,731	125
Mexico.....	0	31	0	66	0	4	0	1
Newfoundland and Labrador.....	0	97	0	120	0	17	0	(1)
Panama.....	0	22	0	30	0	34	0	37
Panama Canal Zone.....	0	0	0	26	0	7	0	8
United States.....	9,730	27	894	597	1,853	1,519	3,005	2,140
United States ¹	149	0	168	0	56	0	56	0
Cuba.....	0	102	0	156	0	284	0	248
Curacao (N.W.I.).....	0	14	0	16	0	25	0	22
Dominican Republic.....	0	(2)	0	35	0	16	0	22
Puerto Rico ⁴	0	31	0	32	0	56	0	56
Europe:								
Austria.....	228	491	(2)	(2)	150	207	456	75
Belgium and Luxembourg.....	397	1,657	104	108	692	581	1,130	440
Bulgaria.....	266	0	53	0				
Czechoslovakia.....	26	1,339				935	69	111
Denmark.....	44	105	229	3	976	0	827	0
Ireland.....	2	310	4	22	1	138		128
Finland.....	0	193	0	64	0	194	0	100
France: Table.....	393	1,425	333	68	256	145	299	1,613
Cider.....	1,892	1	1,651	(1)	1,676	0	376	0
Germany.....	1	6,323	0	7,345	0	9,783	0	4,440
Greece.....	14	1	(1)	0	0	0	0	0
Hungary.....	195	66	199	(1)	5			
Iceland.....	0	3	0	17				
Italy.....	2,420	0	2,479	0	5,618	0	2,995	
Netherlands.....	539	790	917	146	6,084	62	2,274	146
Norway.....	* 1	* 162	(1)	33	0	87		(1)
Portugal.....	27	0	3	0	2	0		
Rumania.....	6	0	(1)	0		0		
Spain.....	4	25	16	0		0		
Sweden.....	12	693	(1)	212	0	618	0	663
Switzerland ⁶ : Table.....	948	931	932	138	652	1,914	470	754
Cider.....	381	438	223	14	1,363	(1)	14	(1)
United Kingdom ⁷	0	13,638	0	1,448	0	4,117	0	5,481
Yugoslavia.....	1,095	2					45	
Asia:								
Israel.....	0	272	0	62	0	47		
Syria and Lebanon ⁸	55	9	23	1	101	18	98	0
Turkey.....	55	0	8	0	42	0	20	
Federation of Malaya.....	0	(2)	0	15	0	38	0	71
China.....	60	146	40	378				
Manchuria.....	0	392	0	151				
Indochina ⁹	0	68	0	19				
Hong Kong.....	0	44	0	11	0	180	0	229
India.....	0	(2)	0	0	0	1		
Japan ¹⁰	0	463		434				
Japan.....	181	0	272					
Korea.....	359	0	773					
Korea ¹⁰	463	0	434					
Indonesia.....	0	79	0	87				
Philippine Republic.....	0	118	0	132	0	550	0	369
South America:								
Argentina.....	255	134	275	32	1,233	0	1,186	0
Bolivia.....	0	1	0	34	0	24	0	15
Brazil.....	0	306	0	374	0	1,140	0	1,203
Chile.....	525	0	142	0	348	0	391	
Colombia.....	0	(2)	0	5	0	7	0	15
Peru.....	0	7	0	39	0	2	0	10
Uruguay.....	0	3	0	24				
Venezuela.....	0	(2)	0	17	0	165	0	177
Africa:								
Algeria.....	1	101	6	20	0	127		
Belgian Congo.....	0	8	(1)	8				
Egypt.....	2	213	1	30	0	75	0	64
French Morocco.....	(1)	67	(1)	2	0	65		
Union of South Africa.....	274	59	218	9			170	
Oceania:								
Australia ¹¹	4,017	0	92	0	1,852	0	2,634	0
Hawaiian Islands ⁴	0	118	0	136				
New Zealand.....	893	4	103	0	445		778	
Grand total.....	32,344	31,754	12,347	12,838	26,814	23,686	22,024	18,767

¹ Less than 500 bushels. ² To Hawaii and Puerto Rico through 1947; to Puerto Rico only for subsequent years. ³ Included with others, if any. ⁴ Trade with the United States. ⁵ Included with Germany. ⁶ Includes pears. ⁷ Net trade. ⁸ Includes quinces. ⁹ Trade with Korea. ¹⁰ Trade with Japan. ¹¹ Year beginning July 1.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 216.—Apricots: Production, season average price per ton received by farmers, and value, 3 States, and exports, United States, 1929-50¹

Year	California				Washington				Utah				California, Washington, and Utah				Domestic exports, year beginning July			
	Production ²	Price	Farm value	Production ³	Price	Farm value	Production ³	Price	Farm value	Production ³	Price	Farm value	Production ³	Price	Farm value	Fresh	Canned	Dried ⁴	Dried ⁴ in fruit salad ⁵	Total in terms of fresh ⁶
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons
1929	212,000	64.40	13,653	6,500	75.00	488	1,900	74.40	141	220,400	64.80	14,282	220,400	64.80	14,282	23,235	9,550	82	82	62,941
1930	194,000	40.30	7,856	3,600	51.00	184	1,800	60.30	48	108,400	40.59	7,688	108,400	40.59	7,688	19,024	9,550	896	896	73,065
1931	274,000	30.10	8,127	6,000	32.50	195	1,000	31.80	32	281,000	30.16	8,354	281,000	30.16	8,354	19,024	18,811	960	960	110,982
1932	286,000	18.90	4,782	4,800	26.90	129	1,750	24.20	42	272,550	19.08	4,953	272,550	19.08	4,953	19,504	17,135	870	870	100,429
1933	288,000	30.10	8,667	12,300	61.00	740	3,800	65.00	52	271,100	30.46	8,259	271,100	30.46	8,259	24,315	18,308	738	738	107,725
1934	216,000	46.50	10,051	12,300	41.00	502	3,800	44.20	85	153,700	34.20	13,048	153,700	34.20	13,048	10,744	17,598	703	703	96,222
1935	216,000	46.50	10,051	9,800	49.00	527	1,700	44.20	38	157,000	38.96	10,917	157,000	38.96	10,917	23,731	14,682	654	654	88,147
1936	248,000	38.30	9,468	11,800	64.00	768	1,800	32.20	58	237,000	38.57	12,514	237,000	38.57	12,514	25,770	16,339	800	800	101,556
1937	311,000	37.60	11,694	11,800	60.00	708	1,650	67.70	112	324,450	38.57	12,514	324,450	38.57	12,514	2,576	26,900	1,296	1,296	95,635
1938	165,000	36.60	6,076	14,500	32.90	465	4,900	23.30	114	185,400	36.00	6,595	185,400	36.00	6,595	1,536	33,076	1,296	1,296	95,635
1939	312,000	33.40	10,154	14,300	39.10	547	5,200	21.10	110	331,500	33.40	10,811	331,500	33.40	10,811	1,546	33,145	1,962	1,962	100,804
1940	103,000	53.60	5,521	16,300	39.80	629	7,800	27.20	212	127,100	50.30	6,382	127,100	50.30	6,382	1,311	610	454	221	100,149
1941	288,000	46.50	10,051	16,300	40.00	659	3,000	73.30	98	213,900	46.00	9,838	213,900	46.00	9,838	1,284	8,040	7,312	187	42,070
1942	288,000	46.50	10,051	16,300	40.00	659	3,000	73.30	98	213,900	46.00	9,838	213,900	46.00	9,838	1,284	8,040	7,312	187	42,070
1943	80,000	121.00	9,680	15,400	200.00	3,080	9,000	113.00	1,017	104,400	132.60	13,775	104,400	132.60	13,775	2,128	9,661	6,037	130	36,737
1944	324,000	108.00	34,962	23,100	135.00	3,135	4,700	117.00	1,017	351,800	110.00	38,660	351,800	110.00	38,660	1,245	21,751	7,867	786	49,897
1945	159,000	118.00	18,762	22,500	142.00	3,195	10,000	91.00	860	191,800	119.00	23,771	191,800	119.00	23,771	1,245	21,443	1,369	238	21,150
1946	306,000	106.00	32,636	27,300	113.00	3,085	5,400	93.60	505	338,700	106.00	36,026	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,000
1947	169,000	98.40	14,032	28,000	106.00	2,700	4,500	95.00	428	201,500	89.20	17,790	201,500	89.20	17,790	1,950	11,989	2,409	16	18,845
1948	219,000	98.20	13,153	20,300	82.40	1,513	7,300	55.00	374	245,600	69.00	15,050	245,600	69.00	15,050	1,111	11,674	3,431	26	22,105
1949	212,000	95.00	12,525	21,700	84.10	1,827	6,400	48.10	257	197,600	72.20	15,560	197,600	72.20	15,560	2,654	7,753	2,064	28	16,425
1950 ⁷	213,000	95.00	12,525	21,700	138.00	2,993	4,400	160.00	64	215,100	95.00	20,568	215,100	95.00	20,568					

¹ Of the 43 States reported in the 1940 census as producing apricots, California, Washington, and Utah had 98 percent of the production.

² Includes the following quantities unharvested on account of economic conditions: California, 1939—9,000; 1940—13,000; 1941—9,000; 1942—9,000; 1943—19,000; 1944—19,000; 1945—19,000; 1946—19,000; 1947—19,000; 1948—19,000; 1949—19,000; 1950—19,000.

³ Net processed weight.

⁴ Dried apricots are 12½ percent of total dried fruit for salad.

⁵ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07.

⁶ Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

⁷ Jan. to June 30; not segregated prior to that time.

⁸ Preliminary.

Bureau of Agricultural Economics. Exports compiled from records of Department of Commerce.

TABLE 217.—*Apricots: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50*

Continent and country	Average		1947	1948	1949	1950 ¹
	1935-39	1940-44				
	Tons	Tons	Tons	Tons	Tons	Tons
North America:						
Canada.....	1,255	2,065	2,900	3,800	4,525	525
Mexico.....	3,580	4,508	5,500	5,500	5,500	5,500
United States.....	265,170	205,060	201,500	246,600	197,600	215,100
Total.....	270,005	211,633	209,900	255,900	207,625	221,125
Europe:						
Aegean Islands.....	265	295	198	255	250	250
Austria.....	3,973	1,571	6,848	1,102	5,000	8,377
Czechoslovakia.....	7,450	3,295	12,043	8,325	16,438	16,000
France.....	17,867	24,792	48,489	21,780	39,819	35,274
Germany:						
Western Zone.....	1,390	960	1,170	760	1,300	1,320
Eastern Zone.....	464	222	270	180	300	300
Hungary.....	26,560	8,791	19,620	18,841	51,808	25,000
Italy.....	28,177	21,872	15,045	20,229	21,544	30,095
Luxembourg.....	12	51	101	27	150	150
Rumania ²	20,886	17,325	3,429	1,100	4,960	4,500
Spain.....	59,121	71,692	49,000	60,000	70,000	60,000
Switzerland.....	1,610	3,461	3,638	3,858	2,315	2,315
Yugoslavia.....	16,472	13,790	3,249	3,980	4,153	3,500
Total.....	184,256	168,117	154,100	140,437	218,037	187,051
Asia:						
Iran.....	85,775	104,340	55,115	49,604	71,650	60,000
Lebanon.....	(³)	(³)	5,512	7,055	5,512	4,960
Israel.....	6,571	5,868	7,000	7,000	7,000	7,000
* Syria.....	* 26,440	* 23,129	17,697	26,864	35,000	47,950
Turkey ⁴	18,088	18,069	8,418	9,307	16,482	18,672
Total.....	136,874	151,406	93,742	99,830	135,644	128,582
South America:						
Argentina.....	7,000	10,130	8,807	11,574	14,881	8,818
Chile.....	600	507	1,323	1,433	1,213	1,157
Total.....	7,600	10,637	10,130	13,007	16,094	9,975
Africa:						
Union of South Africa.....	13,700	13,100	15,400	13,000	13,000	14,000
Tunisia.....	3,086	4,519	3,307	3,086	6,000	5,000
Total.....	16,786	17,619	18,707	16,086	19,000	19,000
Oceania:						
Australia.....	25,038	27,101	34,902	30,296	32,923	26,000
New Zealand.....	1,851	1,539	2,033	2,709	1,764	3,224
Total.....	26,889	28,640	36,935	33,005	34,687	29,224
World total.....	642,410	588,052	523,514	558,265	631,087	594,957

¹ Preliminary.² Includes peaches.³ Included with Syria.⁴ Includes Lebanon.⁵ Does not include wild apricots.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to post-war boundaries. Production is from bloom of year shown and includes apricots produced for fresh consumption, drying, and processing.

TABLE 218.—*Apricots: Production and utilization 3 States¹, 1941-50 crops*

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1941.....	213,900	213,900	2,700	211,110	26,700	75,630	108,400	280	100
1942.....	228,100	223,100	2,830	220,270	33,500	70,760	114,400	1,060	550
1943.....	104,400	104,400	3,060	101,340	33,040	22,550	36,100	9,580	70
1944.....	351,800	351,800	3,200	348,600	56,100	129,440	141,670	21,170	220
1945.....	191,500	190,950	3,100	187,850	44,490	67,450	42,900	32,670	340
1946.....	338,700	338,700	3,140	335,560	46,470	167,960	98,750	21,950	400
1947.....	201,500	199,540	3,150	196,390	41,760	66,480	84,200	5,830	120
1948.....	246,600	218,160	3,200	214,960	41,170	104,210	68,200	1,290	90
1949.....	197,600	184,750	3,200	181,550	40,360	61,900	78,400	490	310
1950 ⁴	215,100	215,100	1,924	213,176	27,526	⁵ 103,750	77,800	4,100	-----

¹ California, Washington, and Utah.² Differences between "production" and "production having value" consist of fruit not harvested on account of economic conditions.³ Includes fruit used for wine, jelly, etc., and prior to 1944 small quantities dried in Washington.⁴ Preliminary.⁵ Includes some quantities used for jam and nectar.

Bureau of Agricultural Economics. Data for 1934-40 in Agricultural Statistics, 1946, table 215.

TABLE 219.—*Apricots: Production and utilization, by States, 1949 and 1950 crops*
CROP OF 1949

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	165,000	160,000	1,700	158,300	19,900	³ 59,700	78,400	300	-----
Washington.....	26,400	18,900	800	18,100	15,580	2,020	-----	190	310
Utah.....	6,200	5,850	700	5,150	4,580	270	-----	-----	-----
3 States.....	197,600	184,750	3,200	181,550	40,360	61,900	78,400	490	310

CROP OF 1950⁴

	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	213,000	213,000	1,700	211,300	25,800	⁵ 103,700	77,800	4,000	-----
Washington.....	1,700	1,700	64	1,636	1,486	⁵ 50	-----	100	-----
Utah.....	400	400	160	240	240	-----	-----	-----	-----
3 States.....	215,100	215,100	1,924	213,176	27,526	103,750	77,800	4,100	-----

¹ Differences between "production" and "production having value" consist of the following quantities not harvested on account of economic conditions (tons): In 1949, California, 5,000; Washington, 7,500; Utah, 350.² Includes fruit used for wine, brandy, nectar, jam, etc.³ Includes some quantities used for jam and nectar.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 220.—*Avocados: Production, season average price per ton received by farmers, and value, California and Florida, and imports, United States, 1929-50*

Year	California			Florida			California and Florida			Imports, year be- ginning July
	Produc- tion	Price ¹	Farm value	Produc- tion	Price ¹	Farm value	Produc- tion	Price ¹	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1929.....	400	658	263	420	142	60	820	394	323	3,372
1930.....	2,150	260	559	620	192	119	2,770	245	678	4,896
1931.....	2,600	166	432	820	145	119	3,420	161	551	5,097
1932.....	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933.....	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934.....	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935.....	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936.....	6,200	130	806	600	120	72	6,800	129	878	4,559
1937.....	5,300	152	806	2,000	95	190	7,300	136	996	5,692
1938.....	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939.....	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	6,342
1942.....	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944.....	9,500	522	4,959	5,800	140	812	15,300	377	5,771	1,018
1945.....	19,200	297	5,702	3,200	144	461	22,400	275	6,163	2,446
1946.....	14,400	388	5,587	1,600	336	538	16,000	383	6,125	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950 ²	20,700	340	7,038	5,500	134	737	26,200	297	7,775	-----

¹ Equivalent returns per ton for bulk fruit at the first delivery point.² Data for 1929 and 1930 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1931, from Department of Commerce reports.³ Preliminary.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1942, table 288.

TABLE 221.—*Bananas: Supply, United States, 1929-50*

Year	Imports for consumption	Receipts from Hawaii and Puerto Rico	Year	Imports for consumption	Receipts from Hawaii and Puerto Rico ¹
	1,000 bunches	1,000 bunches		1,000 bunches	1,000 bunches
1929.....	65,134	200	1940.....	52,336	112
1930.....	62,828	149	1941.....	51,662	89
1931.....	55,857	126	1942.....	27,199	0
1932.....	49,457	91	1943.....	24,729	0
1933.....	39,613	94	1944.....	31,686	0
1934.....	47,579	90	1945.....	40,953	0
1935.....	55,019	99	1946.....	53,934	0
1936.....	58,302	99	1947.....	60,105	0
1937.....	66,587	91	1948.....	59,334	0
1938.....	59,243	192	1949.....	54,660	0
1939.....	57,128	192	1950 ²	51,208	0

¹ Beginning April 1948, Puerto Rico only; reports from Hawaii discontinued.² Preliminary.

Bureau of Agricultural Economics. Bunches as reported in this table are of various weights. The average weight of a medium-sized bunch of bananas is approximately 50 pounds net. Included in the "receipts" in this table are plantains from Puerto Rico as follows: 79,000 bunches in 1938; 78,000 bunches in 1939; and 6,000 bunches in 1940. All figures obtained from reports of the Department of Commerce.

TABLE 222.—Bananas: International trade, averages 1935-39 and 1940-44, annual 1946-50

EXPORTS FROM SPECIFIED EXPORTING COUNTRIES

Continent and country	Average		1946	1947	1948	1949	1950 ¹
	1935-39	1940-44					
	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
North America:							
British Honduras.....	658	222	85	162	114	36	28
Costa Rica.....	4,569	3,732	6,831	10,099	15,062	15,995	14,973
Guatemala.....	8,405	5,549	9,758	14,884	12,056	7,142	6,897
Honduras.....	^a 11,723	10,095	14,184	15,211	15,326	13,349	13,140
Mexico.....	13,103	4,449	5,039	5,641	4,527	4,302	5,511
Nicaragua.....	1,982	338	327	220	475	539	829
Panama, Republic of.....	8,173	4,484	^a 7,266	^a 6,480	^a 9,055	^a 9,274	^a 6,418
Panama, Canal Zone.....	1,606	796	(^b)	(^b)	(^b)	(^b)	(^b)
Cuba.....	5,358	2,305	1,952	1,901	1,251	652	265
Dominica.....	58	21	3			77	
Dominican Republic.....	291	615	1,221	930	1,390	1,758	1,606
Grenada.....	78	27	3	7	9	8	
Guadeloupe.....	1,810	336	838	1,404	2,158	2,190	2,795
Haiti.....	^a 704	1,397	3,928	4,049	1,697	1,162	1,068
Jamaica.....	13,042	1,823	2,996	2,826	3,048	3,383	2,879
Martinique.....	1,336	112	144	453	1,248	1,953	3,140
St. Lucia.....	64	18	(^b)				
St. Vincent.....	28	7	0	1			
Trinidad and Tobago.....	73	7	2				
Total.....	73,061	36,333	54,470	64,406	67,416	61,820	59,549
Asia:							
Syria and Lebanon.....	8	13	12	13	4	2	5
Japan.....	201	133				21	20
Taiwan.....	5,570	3,261					
Taiwan.....	645	600	173	412			
Indonesia.....	138	122					
Total.....	6,562	4,129	185	425	4	23	25
South America:							
Brazil.....	9,366	3,507	4,664	5,653	7,180	6,963	6,071
Colombia.....	7,475	1,976	1,820	2,739	3,697	5,567	6,229
Ecuador.....	1,920	1,146	1,432	2,956	4,206	5,940	8,732
Paraguay.....	1	19	20	20	(^b)	(^b)	
Surinam.....	3	0	(^b)	1	(^b)		
Venezuela.....	125	188	218	193	241	219	123
Total.....	18,890	6,836	8,154	11,562	15,324	18,689	21,155
Africa:							
Belgian Congo.....	73	24	78	88	139	204	309
Canary Islands.....	5,319	4,824	5,844	6,120	7,316	6,524	6,548
Egypt.....	12	1	7	7	18	20	20
Eritrea.....	963	138		8	35	305	422
French Cameroons.....	907	150	207	924	1,325	1,484	1,984
French Guinea.....	1,882	465	382	1,250	1,810	1,885	2,149
Ivory Coast.....	517	57	0	297	683	805	856
Gold Coast.....	56	12	1	1	1	(^b)	
Mozambique.....	389	872	540	667	998	379	337
Nigeria and Cameroons.....	2,337	526	210	763	1,528	3,480	4,000
Sao Tome and Principe.....	7	7					
Total.....	12,482	7,096	7,269	10,125	13,853	15,086	16,625
Oceania:							
Fiji.....	248	137	156	233	300	350	350
Hawaiian Islands.....	103	39	0	0			
Tonga Islands.....	32	62	33	70	75	75	80
Western Samoa.....	272	190	205	163	169	139	167
Total.....	655	428	394	466	534	564	597
World total.....	111,650	54,822	70,472	86,984	97,131	96,182	97,951

See footnotes at end of table.

TABLE 222.—*Bananas: International trade, averages 1935-39 and 1940-44, annual 1946-50—Continued*IMPORTS INTO SPECIFIED IMPORTING COUNTRIES ¹⁰

Continent and country	Average		1946	1947	1948	1949	1950 ¹
	1935-39	1940-44					
	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
North America:							
Canada.....	2,250	1,609	4,697	3,851	3,709	3,305	3,483
United States ¹¹	61,295	36,041	48,137	57,398	63,724	60,887	57,324
Total.....	63,545	37,650	52,834	61,249	67,433	64,192	60,807
Europe:							
Belgium.....	914	23	465	1,764	1,287	1,024	1,707
Denmark.....	187	4	2	(⁹)	(⁹)	(⁹)	(⁹)
Ireland.....	254	28	39	169	247	218	260
Finland.....	126	0	(⁹)	(⁹)	1		
France.....	7,416	654	1,102	3,771	6,297	8,017	8,843
Germany.....	5,512	15			(⁹)	628	3,928
Italy.....	954	138	1	9	35	305	422
Netherlands.....	1,273	18	37	76	47	177	949
Norway.....	332	7	184	135	0	0	716
Spain.....	2,084	3,456	1,321	5,158	5,056	5,048	4,194
Sweden.....	471	13	956	575	284	236	1,326
Switzerland.....	282	107	324	394	411	513	540
United Kingdom.....	13,186	1,707	4,548	4,692	6,630	6,850	6,184
Total.....	32,991	6,170	9,179	16,683	20,304	23,616	28,438
Asia:							
Iraq.....	15	3	1	3			
Palestine.....	0	53	169	259	300	300	300
Japan ¹²	5,570	3,261				21	20
Korea ¹³	201	133					
Total.....	5,786	3,450	170	262	300	321	320
South America:							
Argentina.....	6,862	3,550	3,169	4,540	5,488	5,878	3,632
Chile.....	653	677	849	1,129	1,031	972	620
Uruguay.....	445	489	540	634	873	667	909
Total.....	7,960	4,716	4,567	6,303	7,392	7,517	5,161
Africa:							
Algeria.....	194	51			6		
French Morocco.....	71	8	1	20			
South West Africa.....	4	6					
Spanish Morocco.....	24	20					
Tunisia.....	95	30					
Union of South Africa.....	198	435	295	325	250	250	219
Southern Rhodesia.....	19	82	78	84	90	100	118
Total.....	605	632	374	429	346	350	337
Oceania:							
Australia.....	71	33					
New Zealand.....	524	427	494	466	549	550	550
Total.....	595	460	494	466	549	550	550
World total.....	111,482	53,078	67,618	85,392	96,324	96,546	95,613

¹ Preliminary. ² Crop years Aug. 1-July 31, 1933-34 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1939. ³ Includes Panama Canal Zone. ⁴ Included in Republic of Panama. ⁵ Year beginning Oct. 1. ⁶ Less than 500 bunches. ⁷ Trade with Korea. ⁸ Trade with Japan. ⁹ Trade with the United States. ¹⁰ Re-exports deducted. ¹¹ Includes shipments from Hawaii. ¹² Trade with Taiwan.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. All figures have been converted to count bunches of 50 pounds. The word "stem" is used to signify a bunch as harvested and varies in weight according to country where produced and by year.

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TABLE 223.—Cherries: Production and value, 12 States,¹ and foreign trade, United States, 1929-50

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	98,320	96,320	159.22	15,336	1,897	.....	22,362	866
1930.....	122,350	120,450	127.26	15,329	1,232	.....	7,926	1,280
1931.....	126,350	116,200	65.90	7,658	643	.....	5,943	148
1932.....	144,560	130,320	42.35	5,519	581	.....	1,702	99
1933.....	136,080	132,480	55.34	7,331	1,040	.....	1,684	67
1934.....	137,530	133,410	58.62	7,821	1,403	.....	1,492	26
1935.....	145,670	143,960	70.70	10,178	1,646	797	1,544	26
1936.....	123,520	119,520	76.19	9,106	1,870	644	902	28
1937.....	147,580	144,030	104.42	15,039	2,656	1,470	1,831	58
1938.....	144,210	131,810	66.19	8,725	5,911	2,059	1,107	27
1939.....	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940.....	172,820	169,510	78.60	13,321	821	1,044	41	(³)
1941.....	161,680	159,080	107.00	16,944	1,005	1,001	21	(³)
1942.....	196,520	184,760	120.00	22,243	788	886	8	(³)
1943.....	116,210	111,900	211.00	23,651	258	805	20	62
1944.....	195,510	195,010	212.00	41,290	254	1,121	4	13
1945.....	149,020	147,810	268.00	39,658	1,176	776	135	(³)
1946.....	229,620	228,570	291.00	66,411	2,726	2,038	4,592	3
1947.....	172,140	170,470	225.00	38,333	1,135	1,612	10,495	3
1948.....	214,380	214,210	218.00	46,697	950	49	4,094	10
1949.....	250,230	240,830	171.00	41,148	531	1,250	4,096	58
1950 ⁴	241,730	241,730	167.00	40,380	.....	.....	.....	.....

Year	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Total production	Production having value ²	Season average price per ton received by farmers	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1938.....	79,260	67,910	76.70	5,139	64,850	63,900	58.10	3,586
1939.....	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1940.....	68,130	66,030	111.00	7,317	104,660	103,480	58.00	6,004
1941.....	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942.....	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943.....	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944.....	83,110	82,810	275.00	22,802	112,400	112,200	165.00	18,458
1945.....	102,450	101,350	272.00	27,565	46,570	46,460	200.00	9,293
1946.....	112,370	111,370	280.00	31,100	117,250	117,200	301.00	35,251
1947.....	79,270	78,190	256.00	20,002	92,870	92,280	199.00	18,331
1948.....	79,620	79,450	276.00	21,916	134,760	134,760	184.00	24,781
1949.....	137,700	128,300	155.00	19,891	112,530	112,530	189.00	21,257
1950 ⁵	81,880	81,880	238.00	19,452	159,850	159,850	131.00	20,928

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.² Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Not segregated prior to Jan. 1, 1936.⁴ Less than 500 pounds.⁵ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce.

TABLE 224.—Cherries: Production and season average price per ton received by farmers, by States, average 1939-48, annual 1949 and 1950

SWEET VARIETIES

State	Production ¹			Price ² for crop of—		
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	2,230	2,900	4,400	230	181	158
Pennsylvania.....	1,420	1,700	1,500	226	244	169
Ohio.....	504	370	510	240	260	215
Michigan.....	3,280	6,400	7,400	201	135	142
4 Eastern States.....	7,434	11,370	13,810			
Montana.....	360	1,760	320	256	195	340
Idaho.....	2,337	4,100	1,250	184	140	295
Colorado.....	406	370	130	253	250	388
Utah.....	3,390	2,900	370	193	190	290
Washington.....	25,360	439,000	17,600	203	135	221
Oregon.....	19,810	34,200	17,400	187	129	252
California.....	26,850	44,000	31,000	222	182	272
7 Western States.....	78,522	126,330	68,070			
11 States.....	85,956	137,700	81,880	204	155	238

SOUR VARIETIES

New York.....	17,510	17,500	27,100	176	227	114
Pennsylvania.....	5,830	9,000	9,500	182	221	167
Ohio.....	2,693	1,910	3,200	172	205	130
Michigan.....	41,200	60,500	98,000	158	182	130
Wisconsin.....	12,460	11,600	13,000	162	161	135
5 Eastern States.....	79,693	100,510	150,800			
Montana.....	304	310	230	127	150	120
Idaho.....	594	630	530	123	175	150
Colorado.....	3,538	3,380	1,890	135	164	140
Utah.....	2,250	1,900	860	134	150	200
Washington.....	4,740	3,000	3,150	147	195	147
Oregon.....	2,165	2,800	2,400	141	159	140
6 Western States.....	13,591	12,020	9,050			
11 States.....	93,284	112,530	159,850	159	189	131

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1949, estimates of such quantities were as follows (tons): Idaho Sweet, 600; Washington Sweet, 3,000; Oregon Sweet, 3,000.

² Preliminary.

³ Prices apply only to that part of the crop utilized.

⁴ Includes excess cullage of harvested fruit (tons): Washington Sweet, 2,800.

⁵ Equivalent returns per ton for bulk fruit at the packing-house door.

⁶ Equivalent returns per ton for bulk fruit at the first delivery point.

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TABLE 225.—Cherries: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50

Continent and country	Average		1947	1948	1949	1950 ¹
	1935-39	1940-44				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	5,250	6,925	7,475	9,800	12,275	8,875
United States.....	149,094	168,550	173,140	214,380	250,230	241,730
Total.....	154,344	175,475	180,615	224,180	262,505	250,605
Europe:						
Austria.....	17,624	19,510	33,856	15,759	20,000	20,000
Belgium.....	15,477	12,107	27,558	22,046	27,558	27,558
Czechoslovakia.....	57,776	29,677	69,412	76,663	92,721	90,000
Denmark.....	810	571	788	600	750	700
France.....	55,784	43,960	103,109	64,187	82,733	77,161
Germany:						
Western Zone.....	95,511	85,074	83,400	87,100	92,700	110,800
Eastern Zone.....	65,887	53,938	52,800	59,200	60,600	67,700
Hungary.....	10,000	10,287	12,897	14,330	23,369	15,000
Italy.....	78,131	80,358	112,604	86,352	111,680	115,029
Luxembourg.....	340	530	1,194	800	900	1,000
Netherlands.....	5,040	8,070	19,844	23,632	22,818	24,251
Norway.....	5,849	4,197	4,587	5,083	2,812	4,888
Poland.....	59,440	35,680	49,000	66,200	69,300	65,000
Rumania.....	213,584	101,001	12,637	7,716	13,228	10,000
Spain.....	32,102	36,688	40,035	30,864	40,785	33,069
Sweden.....	10,435	7,320	6,614	7,716	8,818	8,818
Switzerland.....	25,243	38,801	69,445	42,990	62,831	66,138
United Kingdom.....	12,667	20,317	30,128	26,880	28,112	17,024
Yugoslavia.....	41,778	68,052	63,300	60,000	65,000	60,000
Total.....	803,478	656,138	793,208	698,118	826,715	814,136
Asia:						
Lebanon.....	(²)	(²)	330	330	330	165
Syria.....	³ 146	³ 1,988	2,102	1,684	2,094	2,000
Turkey.....	35,925	32,164	22,321	33,596	48,392	47,271
Japan.....	5,496	5,456	5,200	5,500	5,500	5,500
Total.....	41,567	39,608	29,953	41,110	56,316	54,936
South America:						
Argentina.....	3,748	4,415	3,527	2,535	2,976	1,102
Chile.....	992	450	882	937	843	860
Total.....	4,740	4,865	4,409	3,472	3,819	1,962
Oceania:						
Australia.....	3,953	4,906	4,459	6,252	5,044	5,000
New Zealand.....	279	391	302	273	294	372
Total.....	4,232	5,297	4,761	6,525	5,338	5,372
World total.....	1,008,361	881,383	1,012,946	973,405	1,154,693	1,127,011

¹ Preliminary.² Included with Syria.³ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 226.—Cherries: Production and utilization, 12 States,¹ 1941-50 crops
SWEET VARIETIES

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Frozen	Brined	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1941.....	80,290	79,380	6,540	72,840	36,796	16,699	-----	18,900	445
1942.....	91,230	89,720	6,800	73,920	36,440	19,209	-----	16,860	1,411
1943.....	75,370	71,620	5,490	66,140	34,890	14,970	675	14,365	1,240
1944.....	83,110	82,810	6,970	75,840	40,140	13,660	1,580	19,700	760
1945.....	102,450	101,350	5,850	95,500	42,670	21,590	6,720	23,920	600
1946.....	112,370	111,370	6,040	105,330	37,160	30,320	5,390	30,920	1,540
1947.....	79,270	78,190	5,970	72,220	36,210	10,410	660	24,880	60
1948.....	79,620	79,450	5,830	73,620	27,380	15,800	710	29,710	20
1949.....	137,700	128,300	6,240	122,060	53,220	27,120	800	40,790	130
1950 ⁴	81,880	81,880	5,841	76,039	33,988	11,711	370	29,970	-----

SOUR VARIETIES

1941.....	81,400	79,700	6,530	73,170	10,102	37,822	22,301	-----	2,945
1942.....	105,290	104,040	6,870	97,170	12,990	60,328	21,616	-----	2,236
1943.....	40,840	40,280	4,660	35,620	9,361	12,649	13,136	246	228
1944.....	112,400	112,200	7,150	105,050	12,760	54,530	35,330	1,290	1,140
1945.....	46,570	46,460	4,300	42,160	6,890	25,320	9,180	100	580
1946.....	117,250	117,200	5,990	111,210	9,940	55,920	44,010	490	850
1947.....	92,870	92,280	5,500	86,780	9,140	40,570	35,490	990	600
1948.....	134,760	134,760	6,200	128,560	11,320	66,900	46,290	3,550	500
1949.....	112,530	112,530	6,240	106,290	11,440	57,790	35,280	1,440	340
1950 ⁴	159,850	159,850	6,735	153,115	10,975	87,765	52,925	1,350	100

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Differences between "production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Includes fruit used for juice, wine, preserves, and candied cherries. For some years quantities of cherries frozen and/or brined also are included.

⁴ Preliminary.

Bureau of Agricultural Economics. Data on all varieties for 1934-40 in Agricultural Statistics, 1946, table 222.

TABLE 227.—Cherries: Production and utilization, by States, 1949 and 1950 crops
CROP OF 1949

Variety and State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Frozen	Brined	Other ²
Sweet varieties:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Great Lakes States ³	11,370	11,370	1,650	9,720	2,620	650	90	6,360	-----
Washington.....	39,000	33,200	1,900	31,300	21,810	5,250	410	3,860	30
Oregon.....	34,200	31,200	1,800	29,400	5,600	9,700	-----	14,000	100
California.....	44,000	44,000	300	43,700	17,200	11,100	300	15,100	-----
Other Western States ⁴	9,130	8,530	500	7,940	5,990	420	-----	1,530	-----
11 States.....	137,700	128,300	6,240	122,060	53,220	27,120	800	40,790	130
Sour varieties:									
New York.....	17,500	17,500	1,020	16,480	1,960	3,250	11,270	-----	-----
Pennsylvania and Ohio.....	10,910	10,910	1,850	9,060	2,750	4,300	1,980	-----	-----
Michigan.....	60,500	60,500	1,200	59,300	2,250	41,500	14,400	1,150	* 30
Wisconsin.....	11,600	11,600	600	11,000	500	5,600	4,340	290	270
Western States ⁵	12,020	12,020	1,570	10,450	3,980	3,140	3,290	-----	40
11 States.....	112,530	112,530	6,240	106,290	11,440	57,700	35,280	1,440	* 340

CROP OF 1950 ⁷

Sweet varieties:									
Great Lakes States ³	13,810	13,810	1,980	11,830	2,290	1,130	250	8,160	-----
Washington.....	17,600	17,600	1,900	15,700	10,490	1,660	70	3,480	-----
Oregon.....	17,400	17,400	1,400	16,000	2,900	2,800	-----	10,300	-----
California.....	31,000	31,000	300	30,700	16,950	6,000	50	7,700	-----
Other Western States ⁴	2,070	2,070	261	1,809	1,358	121	-----	330	-----
11 States.....	81,880	81,880	5,841	76,039	33,988	11,711	370	29,970	-----
Sour Varieties:									
New York.....	27,100	27,100	1,020	26,080	2,180	5,300	18,600	-----	-----
Pennsylvania and Ohio.....	12,700	12,700	2,080	10,620	2,770	6,800	1,050	-----	-----
Michigan.....	98,000	98,000	1,500	96,500	3,000	66,850	25,700	950	-----
Wisconsin.....	13,000	13,000	600	12,400	600	6,600	4,750	400	50
Western States ⁵	9,050	9,050	1,535	7,515	2,425	2,215	2,825	-----	50
11 States.....	159,850	159,850	6,735	153,115	10,975	87,765	52,925	1,350	100

¹ Differences between "production" and "production having value" consist of quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (tons): Sweet varieties not harvested, 1949, Idaho, 600; Washington, 3,000; Oregon, 3,000; excess cullage, 1949, Washington, 2,800.

² Includes fruit used for juice, wine, preserves, and candied cherries.

³ New York, Ohio, Pennsylvania, and Michigan.

⁴ Montana, Idaho, Colorado, and Utah.

⁵ Includes small quantity brined.

⁶ Montana, Idaho, Colorado, Utah, Washington, and Oregon.

⁷ Preliminary.

Bureau of Agricultural Economics.

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TABLE 228.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1929-50*

ORANGES, INCLUDING TANGERINES

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports ⁶	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1929.....	31,829	31,829	3.59	114,171	647	2,189	30	221
1930.....	55,060	55,060	1.35	74,431	2,035	4,936	16	97
1931.....	49,902	49,902	1.22	61,029	2,332	3,203	19	39
1932.....	51,615	51,615	.88	45,367	2,688	3,394	17	14
1933.....	47,174	46,197	1.38	63,949	899	3,296	21	19
1934.....	63,988	62,593	1.15	71,898	3,956	5,425	29	17
1935.....	52,073	51,459	1.51	77,838	1,942	4,209	47	5
1936.....	54,538	53,515	1.75	93,619	6,591	2,488	22	3
1937.....	74,285	73,081	.84	60,991	5,830	7,597	25	2
1938.....	78,531	75,582	.77	57,979	6,058	6,471	28	1
1939.....	75,742	74,506	.95	70,847	7,238	3,828	22	(?)
1940.....	85,510	84,188	1.19	99,910	9,848	4,360	11	0
1941.....	85,163	84,401	1.56	131,327	11,442	4,570	0	0
1942.....	89,349	88,695	2.46	218,532	13,955	4,908	1	0
1943.....	106,651	105,821	2.64	279,622	16,841	6,413	(?)	0
1944.....	113,210	111,439	2.69	300,024	24,222	6,108	(?)	0
1945.....	104,350	103,619	2.93	303,939	27,246	7,467	(?)	0
1946.....	118,540	115,901	1.55	179,429	31,634	8,639	(?)	0
1947.....	114,510	112,947	1.30	147,224	40,709	6,371	1	0
1948.....	104,120	103,239	1.74	179,820	40,915	4,911	(?)	0
1949.....	108,465	107,571	2.22	238,741	50,221	5,019	114	0
1950 ⁷	122,150	122,150	1.88	229,908				

GRAPEFRUIT

						Foreign trade, year beginning September		
1929.....	11,215	11,215	1.89	21,211	1,660	809	127	978
1930.....	18,690	18,690	.73	13,613	2,949	1,361	78	428
1931.....	15,181	15,181	.80	12,215	1,036	1,119	120	550
1932.....	15,004	15,004	.58	8,736	2,587	905	80	266
1933.....	14,672	14,647	.83	12,126	2,525	1,000	48	421
1934.....	21,347	21,166	.55	11,669	6,248	1,022	70	215
1935.....	18,347	18,313	.88	16,175	4,498	928	103	356
1936.....	30,670	30,570	.58	17,690	10,025	704	106	146
1937.....	31,133	31,103	.57	17,736	12,055	1,004	67	127
1938.....	43,594	39,820	.32	12,529	15,181	1,235	37	57
1939.....	35,192	34,846	.44	15,338	16,318	811	78	84
1940.....	42,883	42,870	.43	18,522	20,955	808	10 149	34
1941.....	40,261	40,257	.75	29,996	17,961	855	131	45
1942.....	50,481	50,479	1.15	58,073	27,194	1,069	45	0
1943.....	56,090	56,088	1.53	85,652	31,296	1,218	27	0
1944.....	52,180	52,177	1.69	88,139	26,839	1,351	46	0
1945.....	63,450	63,448	1.37	87,033	35,416	1,978	11	1
1946.....	59,520	55,484	.86	47,938	27,050	2,798	38	(?)
1947.....	61,630	54,670	.50	27,569	29,541	1,940	94	0
1948.....	45,530	45,482	.82	37,511	23,122	1,806	20	5
1949.....	36,500	36,499	1.82	66,254	19,558	1,055	119	(?)
1950 ⁸	46,670	46,670	1.09	50,981				

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

² Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. 4 and 5.

³ Differences between "total production" and "production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.

⁴ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.

⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

Footnotes continued on next page.

CITRUS FRUITS

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TABLE 228.—Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1929-50—Continued

LEMONS

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1929.....	6,109	6,109	3.65	22,298	466	178	1,118	.....
1930.....	7,950	7,950	2.20	17,490	2,232	268	262	.....
1931.....	7,696	7,696	1.82	14,007	2,435	333	92	.....
1932.....	6,704	6,704	2.16	14,414	948	158	134	.....
1933.....	7,295	7,295	2.45	17,873	1,087	230	23	.....
1934.....	10,747	10,747	1.44	15,476	3,549	546	3	.....
1935.....	7,787	7,787	3.17	24,685	351	634	86	.....
1936.....	7,579	7,579	3.06	23,192	1,032	256	34	.....
1937.....	9,304	9,304	1.84	17,119	1,529	720	46	.....
1938.....	11,106	11,106	1.48	16,437	3,315	831	0	.....
1939.....	11,983	11,983	1.59	19,053	3,642	470	(⁶)	.....
1940.....	17,236	16,734	1.20	20,081	7,856	11,616	(⁷)	.....
1941.....	11,720	11,720	1.60	18,732	3,835	500	(⁸)	.....
1942.....	14,880	14,880	2.47	36,754	5,225	468	(⁹)	.....
1943.....	11,050	11,050	3.31	36,576	1,771	494	(¹⁰)	.....
1944.....	12,550	12,550	2.75	34,512	2,900	573	(¹¹)	.....
1945.....	14,450	14,450	1.94	28,033	5,321	578	(¹²)	.....
1946.....	13,800	13,800	2.67	36,846	4,414	476	7	.....
1947.....	12,870	12,870	2.58	33,205	4,386	156	62	.....
1948.....	10,010	10,010	4.21	42,142	2,215	* 133	162	.....
1949.....	11,360	11,360	3.59	40,782	3,534	273	183	.....
1950 ⁹	13,000	13,000	2.60	33,800	.....	.....	.....	.....

LIMES

						Foreign trade, year beginning July	
1929.....	8	8	4.50	36	.....	61	.....
1930.....	8	8	4.00	32	.....	66	.....
1931.....	9	9	3.50	32	.....	75	.....
1932.....	10	10	3.00	30	.....	42	.....
1933.....	12	12	2.50	30	.....	52	.....
1934.....	15	15	3.00	45	.....	76	.....
1935.....	12	12	3.75	45	.....	123	.....
1936.....	45	45	3.25	146	.....	145	.....
1937.....	70	70	3.25	228	.....	103	.....
1938.....	95	95	2.60	247	.....	43	.....
1939.....	95	95	2.80	266	.....	50	.....
1940.....	80	80	2.85	228	.....	50	.....
1941.....	150	150	2.10	315	8	44	.....
1942.....	175	175	2.36	413	7	52	.....
1943.....	190	190	4.79	910	18	70	.....
1944.....	250	250	4.86	1,215	11	55	.....
1945.....	200	200	3.58	716	42	68	.....
1946.....	170	170	3.95	672	28	64	.....
1947.....	170	170	3.34	568	6	66	.....
1948.....	200	200	3.14	628	36	73	.....
1949.....	260	260	3.78	983	41	85	.....
1950 ⁹	280	280	2.68	750	.....	.....	.....

Footnotes continued from page 176.

⁶ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.⁷ Less than 500 boxes.⁸ Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.⁹ An estimated from prospects on July 1, 1951.¹⁰ Imports include pomeloes, beginning Jan. 1, 1941.¹¹ Exports include limes, beginning Jan. 1, 1941.

Bureau of Agricultural Economics. Trade data from official records of the Department of Commerce. Data for 1919-28 in Agricultural Statistics, 1942, table 291.

TABLE 229.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1939-48, annual 1948-50*

Crop and State	Production ¹				Price ² for crop of—			
	Average 1939-48	1948	1949	1950 ³	Average 1939-48	1948	1949	1950 ³
ORANGES								
California:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Navel and miscellaneous ⁴	18,462	11,910	15,630	14,500	2.08	2.44	2.25	-----
Valencia.....	29,991	25,100	26,230	30,300	2.28	1.71	1.89	-----
Total.....	48,453	37,010	41,860	44,800	2.19	1.94	2.02	1.84
Florida:								
Early and midseason.....	23,250	32,000	33,600	36,800	1.39	1.00	2.06	-----
Valencia.....	19,530	26,300	24,900	31,500	1.85	2.41	2.87	-----
Total.....	42,780	58,300	58,500	68,300	1.60	1.64	2.40	1.92
Texas:								
Early and midseason ⁴	2,285	2,600	1,120	1,800	-----	-----	-----	-----
Valencia.....	1,391	800	640	900	-----	-----	-----	-----
Total.....	3,676	3,400	1,760	2,700	1.72	1.36	2.29	1.21
Arizona:								
Navel and miscellaneous ⁴	427	450	585	650	⁵ 2.26	3.10	1.21	-----
Valencia.....	439	260	400	800	⁵ 2.34	1.87	1.00	-----
Total.....	866	710	985	1,450	2.21	2.65	1.12	2.67
Louisiana ⁴	295	300	360	300	1.96	1.85	2.20	2.15
5 States ⁶	96,070	90,720	103,465	117,550	1.91	1.75	2.24	1.88
Total early and midseason ⁷	44,720	47,260	51,295	54,050	-----	-----	-----	-----
Total Valencia.....	51,351	52,460	52,170	63,500	-----	-----	-----	-----
TANGERINES								
Florida.....	3,630	4,400	5,000	4,600	1.70	1.65	1.86	1.86
ALL ORANGES AND TANGERINES								
5 States ⁶	99,700	104,120	108,465	122,150	1.90	1.74	2.22	1.88
GRAPEFRUIT								
Florida:								
Seedless.....	11,260	14,700	11,200	15,300	1.08	1.05	2.14	-----
Other.....	15,190	15,500	13,000	18,000	.94	.70	1.86	-----
Total.....	26,450	30,200	24,200	33,300	1.00	.87	1.99	1.14
Texas.....	18,187	11,300	6,400	7,500	.86	.61	1.95	1.00
Arizona.....	3,244	1,880	3,400	3,200	.78	.58	.55	.69
California:								
Desert Valleys.....	1,157	800	1,060	1,230	1.07	1.09	1.63	-----
Other.....	1,683	1,350	1,440	1,440	1.61	1.78	1.41	-----
Total.....	2,841	2,150	2,500	2,670	1.38	1.52	1.50	1.24
4 States ⁶	50,722	45,530	36,500	46,670	.96	.82	1.82	1.09
LEMONS								
California ⁴	13,055	10,010	11,360	13,000	2.43	4.21	3.59	2.60
LIMES								
Florida ⁴	168	200	260	280	3.38	3.14	3.78	2.68

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production also includes some quantities donated to charity, unharvested, and/or not utilized on account of economic conditions. In 1948 and 1949, estimates of such quantities were as follows (1,000 boxes): 1948—California Navel and miscellaneous oranges, 490; Valencias, 391; grapefruit, Desert Valleys, 8; Arizona grapefruit, 40; 1949—California Navel and miscellaneous oranges, 614; Valencias, 280; grapefruit, Desert Valleys, 1. Prices apply to the entire crop, exclusive of that portion donated to charity, unharvested, and/or not utilized on account of economic conditions.

² As estimated from prospects on July 1, 1951.

³ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

⁴ Includes small quantities of tangerines. ⁵ Short-time average.

⁶ Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 68 pounds for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 pounds and grapefruit 80 pounds; California lemons, 79 pounds; Florida limes, 80 pounds. For weight of boxes prior to 1942, see p. 5, footnote 19.

⁷ In California and Arizona, Navels and Miscellaneous.

Bureau of Agricultural Economics.

TABLE 230.—*Citrus fruits: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50*

ORANGES, INCLUDING TANGERINES

Continent and country	Average		1947	1948	1949	1950 ¹
	1935-39	1940-44				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
Costa Rica.....	6	22	30	30	30	30
Mexico.....	4,761	7,719	10,866	12,605	12,950	11,000
United States.....	67,034	95,977	114,510	104,120	108,465	117,650
Cuba.....	1,050	1,170	1,200	1,250	1,250	1,500
Dominican Republic.....	401	465	425	707	1,250	1,500
Jamaica.....	435	485	760	763	900	1,000
Puerto Rico.....	807	500	780	678	1,000	1,000
Trinidad and Tobago.....	55	70	131	81	146	150
Total.....	74,549	106,408	128,702	120,234	125,991	133,830
Europe:						
Aegean Islands.....	53	40	40	40	40	40
France.....	37	20	38	66	115	120
Greece.....	1,470	1,500	1,714	2,223	2,717	2,816
Italy.....	11,701	11,186	12,005	12,838	10,773	18,198
Spain.....	24,167	27,263	23,733	22,818	21,585	30,559
Total.....	37,428	40,009	37,630	38,005	35,230	51,733
Asia:						
Cyprus.....	441	329	442	554	437	625
Iran.....	804	1,358	1,827	1,921	1,260	1,417
Lebanon.....	1,093	1,274	1,650	1,020	1,052	1,225
Israel.....	8,652	7,494	13,000	* 6,300	* 5,020	* 4,600
Syria.....	(²)	(²)	81	75	75	90
Turkey.....	1,011	980	1,225	1,009	1,499	997
Japan.....	15,895	17,893	6,496	9,126	9,800	13,575
Taiwan.....	897	963	902	929	900	900
Philippine Republic.....	195	300	296	301	300	300
Total.....	28,688	30,591	25,919	21,235	20,343	23,729
South America:						
Argentina.....	9,212	13,752	11,200	12,400	11,550	12,000
Bolivia.....	3,000	3,000	3,100	3,300	3,500	3,700
Brazil.....	34,466	32,606	34,825	35,138	35,674	31,600
Chile.....	250	340	800	900	850	875
Ecuador.....	582	412	227	188	200	200
Paraguay.....	5,000	7,019	6,500	8,360	5,790	4,100
Peru.....	1,000	1,000	1,154	1,400	1,500	1,600
Surinam.....	20	33	92	310	300	350
Uruguay.....	1,300	1,300	1,116	1,200	1,200	1,200
Total.....	54,830	59,462	59,014	63,196	60,564	55,625
Africa:						
Algeria.....	3,168	3,575	3,716	6,829	6,726	8,091
British East Africa.....	100	130	150	150	150	150
Egypt.....	6,373	7,135	7,427	6,370	6,130	8,773
French Morocco.....	927	1,250	2,698	3,653	4,535	4,878
Mozambique.....	100	145	155	155	170	170
Northern Rhodesia.....	11	9	13	13	13	13
Southern Rhodesia.....	196	192	289	266	275	275
Tunisia.....	239	409	652	573	639	1,024
Union of South Africa.....	4,000	5,918	5,607	5,863	6,279	5,792
Total.....	15,112	18,768	20,707	23,882	25,217	29,171
Oceania:						
Australia.....	2,735	2,584	3,636	3,206	3,409	3,500
New Zealand.....	23	17	8	12	10	12
Total.....	2,758	2,601	3,644	3,218	3,419	3,512
World total.....	213,365	257,839	275,606	269,770	270,764	297,600

See footnotes at end of table.

TABLE 230.—*Citrus fruits: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50—Continued*

Continent and country	Average		1947	1948	1949	1950 ¹
	1935-39	1940-44				
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
North America:						
United States.....	31,787	48,379	61,630	45,530	36,500	45,870
Cuba.....	375	244	130	150	170	190
Jamaica.....	213	226	290	421	436	500
Puerto Rico.....	448	800	525	525	525	525
Trinidad and Tobago.....	174	178	587	194	579	.600
Total.....	32,997	49,527	63,162	46,820	38,210	47,685
Asia:						
Cyprus.....	44	50	159	146	159	90
Israel.....	1,445	608	1,500	⁴ 1,068	⁴ 1,100	⁴ 1,050
Philippine Republic.....	170	250	278	291	300	306
Total.....	1,659	908	1,937	1,505	1,559	1,440
South America:						
Argentina.....	² 48	130	190	180	170	185
Surinam.....	10	10	16	100	70	100
Total.....	58	140	206	280	240	285
Africa:						
Algeria.....	² 9	14	26	24	29	14
French Morocco.....	10	14	29	55	83	53
Southern Rhodesia.....	3	4	6	4	8	8
Union of South Africa.....	405	835	693	724	776	716
Total.....	517	867	754	807	806	791
Oceania:						
New Zealand.....	15	25	66	69	76	78
World total.....	35,246	51,467	66,125	49,481	40,981	50,279

LEMONS

North America:						
United States.....	9,552	13,487	12,870	10,010	11,360	13,000
Europe:						
Aegean Islands.....	9	9	10	10	10	10
France.....	7	4	5	6	6	5
Greece.....	446	450	635	815	911	864
Italy.....	9,637	8,767	8,137	7,386	6,811	8,408
Spain.....	1,445	1,339	1,339	812	870	1,244
Total.....	11,544	10,560	10,126	9,029	8,608	10,531
Asia:						
Cyprus.....	52	41	60	76	64	111
Lebanon.....	² 464	² 399	580	348	280	363
Israel.....	88	120	500	⁴ 250	⁴ 130	⁴ 100
Syria.....	(⁵)	(⁵)	10	10	10	12
Turkey.....	74	120	314	242	184	64
Total.....	678	680	1,464	926	678	650
South America:						
Argentina.....	371	1,130	1,350	1,400	1,440	1,500
Chile.....	250	349	1,146	1,167	1,146	1,167
Surinam.....	2	3	15	28	30	30
Total.....	623	1,482	2,511	2,595	2,616	2,697
Africa:						
Algeria.....	102	93	92	159	186	75
Egypt.....	81	112	150	150	150	150
French Morocco.....	18	24	51	58	87	93
Southern Rhodesia.....	3	4	5	3	6	6
Tunisia.....	50	138	145	160	203	203
Union of South Africa.....	142	206	182	191	204	188
Total.....	396	577	625	721	836	715
Oceania:						
Australia.....	302	339	408	280	477	500
New Zealand.....	65	55	90	74	77	73
Total.....	367	394	498	454	554	573
World total.....	23,160	27,180	28,094	23,735	24,652	28,166

See footnotes at end of table.

TABLE 230.—*Citrus fruits: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50—Continued*

Continent and country	Average		1947	1948	1949	1950 ¹
	1935-39	1940-44				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
Mexico.....	652	1,083	1,684	1,751	1,791	1,433
United States.....	63	169	170	200	290	280
Dominica.....	87	216	210	210	210	210
Grenada.....	5	8	20	20	20	20
Jamaica.....	17	30	60	60	65	65
Montserrat.....	19	15	17	17	20	20
St. Lucia.....	62	33	25	25	25	25
Trinidad and Tobago.....	24	75	120	110	100	100
Total.....	929	1,629	2,306	2,393	2,491	2,153
South America:						
British Guiana.....	16	16	55	55	60	60
Africa:						
Egypt.....	1,104	1,248	910	775	800	800
Gold Coast.....	126	104	92	100	100	100
Total.....	1,320	1,352	1,002	875	900	900
World total.....	2,265	2,997	3,363	3,323	3,451	3,113

¹ Preliminary. ² Less than 5 years. ³ Includes Syria. ⁴ Production in Israel only; representing 90 percent of total Palestine acreage. ⁵ Included in Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November and in Southern Hemisphere about February of the following year. Production in foreign countries converted to boxes of the following weights: Oranges, 70 pounds; grapefruit and limes, 80 pounds; lemons, 76 pounds.

TABLE 231.—*Citrus fruits: Auction price per box, New York and Chicago, 1941-50*

Season	New York Market						Season	Chicago Market					
	Grapefruit		Lemons, Calif- ornia	Oranges				Grapefruit		Lemons, Calif- ornia	Oranges		
	Florida	Tex- as		California		Florida		Florida	Tex- as		California		Florida
				Na- vels	Val- en- cias						Na- vels	Val- en- cias	
1941.....	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	1941.....	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1942.....	2.55	2.56	4.45	3.14	3.86	2.87	1942.....	2.83	2.16	4.48	3.03	3.74	2.23
1943.....	3.16	3.26	5.73	4.72	4.77	3.82	1943.....	3.17	2.81	5.74	4.78	4.58	3.75
1944.....	3.67	3.56	6.09	4.73	5.46	3.96	1944.....	3.22	3.00	6.20	4.79	5.38	3.87
1945.....	4.37	3.35	5.62	5.04	5.67	4.60	1945.....	3.34	3.22	5.47	4.94	5.66	4.28
1946.....	3.97	3.40	5.25	5.48	4.65	4.69	1946.....	3.58	3.08	5.56	5.34	5.10	4.36
1947.....	3.49	2.67	6.71	4.97	6.17	3.59	1947.....	3.26	2.80	7.47	4.81	6.24	3.37
1948.....	3.30	3.21	6.82	5.16	4.32	3.41	1948.....	2.92	2.68	7.00	4.83	4.33	3.07
1949.....	4.00	3.36	7.85	6.62	5.31	4.38	1949.....	3.75	2.93	8.89	6.33	5.49	4.18
1950 ¹	5.32	.....	7.70	5.23	5.12	5.00	1950 ¹	4.50	4.27	8.21	5.29	5.27	4.57
	4.31	.....	7.50	5.77	5.50	4.44		3.82	4.07	7.45	5.69	5.43	4.11

¹ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold.

TABLE 232.—*Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1940-49*¹

Season ²	10-auction average prices						
	Grapefruit		Lemons	Oranges		Tangerines	
	Florida	Texas ³	Calif.	California		Florida	Florida
				Navel	Valencia		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	1.91	1.98	4.12	3.03	3.74	2.35	2.38
1941.....	2.52	2.22	4.43	3.04	4.62	2.83	3.58
1942.....	3.11	2.86	5.70	4.68	5.43	3.79	3.60
1943.....	3.56	3.03	6.15	4.72	5.63	3.89	4.46
1944.....	4.24	3.21	5.49	5.00	4.68	4.43	4.82
1945.....	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946.....	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947.....	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948.....	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.26
10-auction total sales							
	Million boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Million boxes	Million boxes
1940.....	3.4	1,116	3,725	4,573	9,094	7.2	1.1
1941.....	3.0	1,449	3,326	5,104	8,186	6.9	.9
1942.....	2.7	1,133	3,118	1,882	5,745	6.7	1.6
1943.....	2.2	674	2,389	2,373	4,948	6.6	.3
1944.....	1.6	1,013	2,413	2,173	6,858	4.6	.7
1945.....	2.3	1,335	2,888	1,417	4,744	4.2	1.1
1946.....	3.7	1,862	3,379	3,504	8,084	7.5	1.1
1947.....	3.4	1,651	3,174	3,539	6,188	6.8	1.0
1948.....	3.9	755	3,177	1,887	5,136	6.6	1.3
1949.....	3.1	363	2,662	3,083	4,356	5.0	1.2

¹ Season average price at each auction market, weighted by total sales.² Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.³ Data represent 8 auction markets in 1943 season when Detroit and Cleveland where not included because market news service offices not operating that season.

Production and Marketing Administration.

TABLE 233.—*Grapefruit segments and single-strength juice, canned: Pack in the United States, receipts from Puerto Rico, and exports, 1940-49*

Item and season beginning November	Domestic pack				Receipts from Puerto Rico	Total pack and receipts	Domestic exports, year beginning July ¹
	Florida	Texas	California and Arizona	Total			
	1,000 cases ¹	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
Segments:							
1940.....	3,140	64	-----	3,204	43	3,247	16
1941.....	4,611	90	-----	4,701	38	4,739	42
1942.....	888	87	-----	975	0	975	5
1943.....	943	41	-----	984	0	984	112
1944.....	411	54	-----	465	32	497	50
1945.....	2,407	289	-----	2,696	55	2,751	4
1946.....	5,098	490	-----	5,588	57	5,645	1,487
1947.....	3,158	242	-----	3,400	30	3,430	26
1948.....	4,238	189	-----	4,427	12	4,439	22
1949.....	3,379	-----	-----	3,379	23	3,402	18
Juice, single strength: ³							
1940.....	10,647	5,720	421	16,788	31	16,819	715
1941.....	6,180	5,508	1,095	12,783	52	12,835	874
1942.....	15,193	7,360	1,049	23,602	33	23,635	729
1943.....	16,778	7,864	1,450	26,092	17	26,109	1,069
1944.....	12,025	9,144	1,266	22,435	217	22,652	678
1945.....	15,089	9,601	1,372	26,062	128	26,190	2,055
1946.....	8,683	8,240	791	17,614	219	17,833	2,536
1947.....	7,987	8,981	482	17,450	206	17,656	1,447
1948.....	8,843	4,944	517	14,304	163	14,467	1,132
1949.....	7,894	2,680	1,633	12,207	75	12,282	469

See footnotes on next page.

TABLE 234.—Orange juice, blended juices, lemon juice, and tangerine juice, single-strength, canned: United States packs, 1940-49

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice	Tangerine juice
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	California	Florida
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1940.....	3,078	1,016	-----	4,094	2,537	-----	32	2,569	-----	-----
1941.....	3,466	1,311	-----	4,777	2,304	-----	38	2,342	294	-----
1942.....	2,429	394	-----	2,823	3,676	1	25	3,702	29	-----
1943.....	7,075	1,371	-----	8,446	6,176	38	69	6,283	111	-----
1944.....	13,935	2,842	-----	16,777	7,745	76	254	8,075	330	-----
1945.....	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946.....	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947.....	25,593	1,550	165	27,308	11,894	176	299	12,369	492	592
1948.....	16,787	2,309	296	19,392	10,232	348	229	10,829	454	985
1949.....	17,419	1,892	145	19,456	6,768	582	45	7,395	515	1,489

¹ Equivalent uses of 24 No. 2 cans.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Data for 1929-39 in Agricultural Statistics, 1950, table 243.

TABLE 235.—Concentrated citrus juices: Annual packs, by producing areas, 1940-49¹

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix	Concentrated lemon juice, 40° Brix	Frozen concentrated citrus juices, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix	Frozen concentrated blended juices, 42° Brix
	California-Arizona	Florida	California-Arizona	California-Arizona	California-Arizona	Florida	All areas	All areas
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940.....	798	65	37	192	-----	-----	-----	-----
1941.....	2,226	93	19	99	-----	-----	-----	-----
1942.....	3,076	1,882	37	682	-----	-----	-----	-----
1943.....	1,926	1,283	26	277	-----	-----	-----	-----
1944.....	2,601	240	56	393	-----	-----	-----	-----
1945.....	938	244	130	280	-----	228	-----	-----
1946.....	3,332	1,447	43	244	-----	559	-----	-----
1947.....	2,928	1,739	² 227	446	437	1,935	-----	-----
1948.....	2,769	1,898	131	579	1,963	10,233	116	112
1949.....	3,216	1,529	204	523	3,490	21,647	³ 1,665	⁴ 396

¹ Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 8, lemon concentrate by 6, and frozen orange concentrate by 4.² In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a Department of Agriculture purchase program. It was used for Army relief feeding in occupied Germany.³ 80,000 gallons produced in California-Arizona, balance in Florida.⁴ 33,000 gallons produced in California-Arizona, balance in Florida.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners.

FOOTNOTES FOR TABLE 235:

¹ Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year, approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in Germany.² Equivalent cases of 24 No. 2 cans. Receipts from Puerto Rico and domestic exports of segments converted to cases at 50 pounds per case; juice at 3.4 gallons per case.³ Quantities of grapefruit juice shown here as "receipts from Puerto Rico" were designated as such prior to the 1934 season; beginning in 1934 they have been designated simply as "fruit juices, n.e.s." in reports of Department of Commerce.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Exports from reports of the Department of Commerce. Data for 1929-39 in Agricultural Statistics, 1950, table 242.

TABLE 236.—Citrus fruit: International trade, averages 1935-39 and 1940-44, annual 1947-50

Continent and country	Averages				1947		1948		1949		1950	
	1935-39		1940-44		Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes								
North America:												
British Honduras.....	1	0	2	0	3	0	2	0	99	0	250	0
Canada.....	0	2,981	4,623	0	5,607	0	5,047	0	4,387	0	4,457	0
Costa Rica.....	6	0	17	0	3	0	4	0	1	0	1	0
Honduras.....	17	0	4	0								
Mexico.....	1	(1)	20	(1)	4	(1)	154		139		854	
Newfoundland and Labrador.....		24	35	32	31		36		14			
Panama Canal Zone.....	10		3									
United States.....	5,310	39	4,890	3	8,231	(1)	6,369	1	4,705	(1)	4,914	145
United States ¹	200		288									
Bahamas.....	200	7	5									
Curacao.....		45	109		64		76		78		66	
Dominican Republic.....	27	45	35	109	46		57		62		55	
Dominica.....	11		10		9							
Haiti.....	6		3		6							
Jamaica.....	275		75		80		119		145			
Trinidad and Tobago.....	18		9		26		69		22		50	
Total.....	5,872	3,106	5,353	4,807	8,408	5,702	6,774	5,160	5,173	4,479	6,124	4,668
Europe:												
Austria.....		539	(2)	(2)	57		167		570	(1)	218	
Belgium.....	0	2,293	0	362	0	4,124	0	3,128	0	2,677	0	3,007
Bulgaria.....		39		23								
Czechoslovakia.....		749		253		512		451		1,585		170
Denmark.....		302		103		1		131		552		569
Finland.....		229		32		1				186		
France.....	31	6,874	27	2,534	(1)	3,255	4	7,584	69	12,386	853	13,620
Germany ⁴	0	5,434	0	4,731	0	0	0	52		2,672	0	7,708
Greece.....	268		67		36		33		96		73	
Hungary.....		445		309		6		6				
Iceland.....		4		3								
Ireland.....	0	531	0	112	0	758	0	566	0	501	0	466
Italy.....	4,261		4,538		3,470		4,405		5,615		6,106	
Malta.....		47		24		149		130		121		
Netherlands.....	3	2,530	(1)	532		1,288		1,110		1,455		1,920
Norway.....		759		113		618		265		308		475
Poland.....		703										
Portugal.....	4		1		1		1		1			
Rumania.....		262		91								
Spain.....	19,614		8,317		5,468		8,637		13,420		15,000	
Sweden.....		1,223	(1)	723	1	2,166	(1)	1,394	0	1,989	0	2,352
Switzerland.....	(1)	816	(1)	571	1	1,295	5	1,563	7	1,496	2	1,568
United Kingdom ⁵	16	754		5,158	0	13,109	0	14,627	0	9,689	0	10,773
Yugoslavia.....		202										
U.S.S.R.....		314										
Total.....	24,186	41,049	12,950	15,674	8,977	27,339	13,085	31,175	19,209	36,187	22,039	42,846
Asia:												
Cyprus.....	213		28		229		308		397		75	
Israel.....	9,069		2,044		7,360		3,033		3,000		2,500	
Syria and Lebanon.....	397	285	62	520	45	271	179	33	110	95	69	
Turkey.....	54	13	10	(1)	0	0	0	0	21			
China.....	641	76	49	333	45	7	88	(1)	20	3	6	
Manchuria.....		1,086										
Indochina.....		66		20								
Hong Kong.....		255		12		373		340		262		236
Japan.....	1,225	60		39	27		65		139		187	
Japan ⁶	981		1,017									
Taiwan.....	212		337									
Taiwan ⁷	60		39		27				6			
Korea.....	338	*86	493	*1,017								
Indonesia.....	41		33									
Philippine Republic.....		163		163		357		608		307		216
Thailand.....	20		5									
Total.....	13,240	3,026	4,084	2,137	7,706	1,035	3,673	984	3,603	667	2,837	452
South America:												
Argentina.....	2	1,586	1	2,014		1,473		2,107		1,400		1,300
Brazil.....	4,409	0	1,741	0	1,713	0	2,845	0	2,011	0	1,900	0
British Guiana.....	1	6	(1)	4								
Chile.....	1	26		37	2	8	3	5		0		
Ecuador.....	146		89		53		58		53		25	
Paraguay.....	128		29		23		41		40		35	
Peru.....		(9)		(9)		92		128		126		31
Surinam.....	4		1		69		90		92		63	
Uruguay.....	7											
Total.....	4,698	1,618	1,861	2,055	1,860	1,573	3,037	2,240	2,196	1,526	2,023	1,331

See footnotes at end of table.

INTERNATIONAL TRADE IN CITRUS

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TABLE 236.—*Citrus fruit: International trade, averages 1935-39 and 1940-44, annual 1947-50—Continued*

ORANGES—Continued

Continent and country	Averages				1947		1948		1949		1950	
	1935-39		1940-44									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Africa:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Algeria.....	1,706	64	1,298	44	1,967	995	2,886	4,969	3,250	9	5,683	.....
Canary Islands.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Egypt.....	248	11	2	105	13	3	13	5	13	.....	.....	.....
French Morocco.....	253	.....	266	.....	995	.....	2,681	.....	3,250	.....	5,683	.....
Mauritius.....	.....	2	.....	8	.....	16	.....	.....	.....	.....	.....	.....
Mozambique.....	104	.....	9	.....	14	.....	14	.....	11	.....	49	.....
Southern Rhodesia.....	170	3	73	6	14	15	15	15	5	14	.....	.....
South West Africa.....	.....	13	.....	38	.....	.....	.....	.....	.....	.....	.....	.....
Spanish Morocco.....	.....	11	9	2	59	.....	.....	.....	.....	.....	.....	.....
Tunisia.....	140	.....	82	.....	121	.....	282	.....	218	.....	445	.....
Union of South Africa.....	3,123	.....	2,036	.....	2,979	.....	3,030	.....	3,367	.....	4,103	.....
Total.....	5,755	103	3,768	308	6,103	34	8,921	20	11,833	23	15,577	.....
Oceania:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Australia ¹⁰	348	.....	209	.....	366	.....	408	.....	366	.....	.....	.....
Cook Islands ¹¹	59	.....	78	.....	22	.....	50	.....	36	.....	.....	.....
Hawaiian Islands ¹².....	.....	200	.....	288	.....	.....	.....	.....	.....	376	.....	375
New Zealand.....	.....	288	.....	196	.....	227	.....	392	.....	.....	.....	.....
New Zealand ¹³.....	.....	59	.....	78	.....	22	.....	50	.....	36	.....	.....
Total.....	407	547	287	562	388	249	458	442	402	412	.....	375
World total.....	64,158	49,449	28,303	25,543	33,442	35,932	35,948	40,021	42,506	43,294	48,600	49,672

GRAPEFRUIT

<i>North America:</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
British Honduras.....	37	—	14	—	1	—	1	—	86	—	31	—
Canada.....	—	649	—	902	1,552	—	1,797	—	1,367	—	1,127	—
Honduras.....	62	—	18	—	13	—	34	—	37	—	—	—
United States.....	992	74	968	85	2,430	75	2,146	43	1,572	100	1,211	60
United States ¹	19	—	28	—	28	—	—	—	—	—	—	—
United States ¹⁴	—	226	—	37	—	1	—	—	—	—	—	—
Cuba.....	139	—	91	—	81	—	42	—	91	—	71	—
Dominica.....	—	—	5	—	7	—	—	—	—	—	—	—
Jamaica.....	145	—	13	—	70	—	145	—	172	—	175	—
Puerto Rico ¹⁵	226	—	37	—	1	—	—	—	—	—	—	—
Trinidad and Tobago.....	48	—	33	—	91	—	210	—	76	—	150	—
Total.....	1,673	949	1,207	1,024	2,722	1,628	2,578	1,840	2,034	1,467	1,638	1,187
<i>Europe:</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Belgium.....	—	195	—	43	—	323	—	182	—	183	—	150
Czechoslovakia.....	—	16	—	—	—	30	—	22	—	16	—	—
Denmark.....	—	11	—	1	—	0	—	0	—	32	—	11
France.....	—	151	—	9	—	6	—	41	—	51	—	91
Germany ⁴	—	68	—	—	—	—	—	—	—	18	—	—
Ireland.....	—	38	—	3	—	15	—	10	—	20	—	12
Netherlands.....	—	64	—	9	—	27	—	32	—	37	—	48
Sweden.....	—	41	—	—	—	69	—	47	—	52	—	47
United Kingdom.....	—	1,692	—	168	—	2,032	—	1,419	—	1,504	—	1,459
Total.....	2,276	—	240	—	2,502	—	1,753	—	1,913	—	1,870	—
<i>Asia:</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Cyprus.....	10	—	6	—	145	—	130	—	133	—	130	—
Israel.....	1,409	—	206	—	1,267	—	861	—	820	—	850	—
Syria and Lebanon.....	—	18	—	16	—	2	—	—	—	—	—	—
Philippine Republic.....	—	13	—	8	—	4	—	13	—	10	—	10
Total.....	1,419	31	212	24	1,412	6	991	13	953	10	980	10
<i>South America:</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Brazil.....	150	—	3	—	17	—	—	—	—	—	—	—
Paraguay.....	5	—	1	—	17	—	19	—	60	—	—	—
Total.....	155	—	4	—	34	—	19	—	60	—	—	—
<i>Africa:</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Algeria.....	95	—	107	—	23	—	35	—	17	—	34	—
Egypt.....	—	4	—	14	—	—	—	—	—	—	—	—
Union of South Africa.....	362	—	54	—	349	—	430	—	458	—	447	—
Total.....	457	4	161	14	372	—	465	—	475	—	481	—

See footnotes at end of table.

TABLE 236.—*Citrus fruit: International trade, averages 1935-39 and 1940-44, annual 1947-50—Continued*

GRAPEFRUIT—Continued												
Continent and country	Averages				1947		1948		1949		1950	
	1935-39		1940-44									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Oceania:												
Australia ¹⁰	3	14	2	4	7	7	3	2	3	-----	-----	-----
Hawaii ¹¹		19		28		28				-----	-----	-----
New Zealand.....		7		3		3		8		-----	-----	-----
Total.....	3	40	2	35	7	38	3	10	3	-----	-----	-----
World total.....	3,707	3,300	1,586	1,337	4,547	4,174	4,056	3,616	3,525	3,390	3,099	3,067

LEMONS

North America:												
Canada		384		442		483		511		466		414
United States	603	33	495	(¹)	489	5	125	61	119	177	317	155
United States ²	19		24		19							
Total	622	417	519	442	508	488	125	572	119	643	317	569
Europe:												
Austria		251		(¹)		64		224		287		230
Belgium		168		55		300		301		289		260
Bulgaria		32		31						3		
Czechoslovakia		418		203		435		402		286		143
Denmark		84		88		154		182		145		111
Finland		15		13		9		22		22		
France	(¹)	744	(¹)	203	(¹)	501	1	992	1	1,177	95	1,065
Germany ⁴		1,975		2,302		12		234		1,315		1,737
Hungary		174		173		93		47				
Ireland		41		15		16		23		18		25
Italy	5,959		4,202		2,591		4,062		5,130		4,997	
Latvia		24				117						
Lithuania		12										
Netherlands		161		84				46		88		147
Poland		307				29		77				
Rumania		168		104		5		2		11		
Spain	762		373		177		485		634		500	
Sweden		66		56		109		150		137		124
Switzerland	1	320	(¹)	172	(¹)	320	1	394	3	441	(¹)	491
United Kingdom		1,674		347		843		1,336		954		908
Yugoslavia		128								5		
U.S.S.R.		150										
Total	6,722	6,909	4,675	3,816	2,768	3,007	4,549	4,432	5,768	5,178	5,592	5,241
Asia:												
Cyprus	33		2		20		4		41			
Israel	86		17		478		5		19		25	
Syria and Lebanon	275		23	1	16	29	33		11			
Turkey		81		21								
China		5		3								
Philippine Republic		6		5		1		4		4		2
Total	394	92	42	30	514	30	42	4	71	4	25	2
South America:												
Argentina		37		10		8						
Africa:												
Algeria	18		19		37		124		105		151	
Union of South Africa	40		1		6				39			
Total	58		20		43		124		144		151	
Oceania:												
Australia ¹⁰	11		4		15		15		39		59	
Hawaii ¹¹		19		24		19						
New Zealand		9		6		1		11				
Total	11	28	4	30	15	20	15	11	39		59	
World total	7,807	7,483	5,160	4,328	3,848	3,553	4,855	5,019	6,141	5,825	6,144	5,812

¹ Less than 500 boxes. ² Trade with Hawaii. ³ Included with Germany. ⁴ All Germany prior to 1948. ⁵ Net trade. ⁶ Exports to Korea. ⁷ Years 1935-44, exports to Japan. ⁸ Imports from Japan. ⁹ Not available. ¹⁰ Year beginning July 1. ¹¹ Trade with New Zealand. ¹² Trade with United States. ¹³ Trade with Cook Islands. ¹⁴ Trade with Puerto Rico.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 237.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, 5 States,¹ 1929-50

Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³	Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³
	<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>		<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>
1929.....	27,440	20.8	569,800	13.49	7,687	.....	1940.....	25,440	22.4	570,500	12.40	7,055	170,401
1930.....	27,640	21.1	583,500	10.83	6,330	.....	1941.....	25,440	28.5	725,200	11.70	8,491	266,760
1931.....	27,640	23.7	654,000	6.55	4,284	.....	1942.....	25,450	31.9	812,200	12.40	10,078	397,613
1932.....	27,320	21.2	579,800	7.79	4,517	.....	1943.....	25,440	27.0	687,900	16.40	11,270	275,500
1933.....	26,940	25.9	698,700	6.41	4,481	.....	1944.....	25,400	14.8	375,700	24.60	9,237	158,400
1934.....	26,540	16.8	445,300	11.58	5,156	32,700	1945.....	25,680	25.5	656,100	20.90	13,686	281,000
1935.....	26,290	19.6	515,500	12.13	6,255	86,800	1946.....	26,000	32.9	856,100	31.90	27,291	587,500
1936.....	26,200	19.2	504,300	13.56	6,848	88,075	1947.....	26,160	30.2	790,200	17.10	13,487	500,300
1937.....	26,140	33.6	877,300	8.75	7,674	318,887	1948.....	26,560	36.4	967,700	10.10	9,753	505,400
1938.....	25,840	18.4	474,200	10.98	5,206	43,415	1949.....	27,020	31.1	840,400	9.34	8,603	263,950
1939.....	25,640	27.5	704,200	9.85	6,933	206,102	1950 ⁵	27,090	36.3	984,300	8.86	7,116	382,100

¹ Massachusetts, New Jersey, Wisconsin, Washington, and Oregon. ² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—68,100. Price and value apply only to that part of the crop utilized.

³ Mainly for canning, except 138,425 barrels dried in 1948, 61,300 barrels in 1944, and 44,800 barrels in 1945. ⁴ Barrels of 100 pounds. ⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1900-28 in Agricultural Statistics, 1942, table 304.

TABLE 238.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1939-48, annual 1949 and 1950

State	Acreage harvested			Yield per acre			Production ²			Price ³ for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts..	14,340	15,400	15,700	32.4	33.8	38.9	465,600	520,000	610,000	16.70	9.30	8.75
New Jersey.....	7,870	7,500	7,000	9.8	8.9	15.4	77,500	67,000	108,000	16.30	9.40	8.25
Wisconsin.....	2,650	3,100	3,300	48.0	64.5	66.4	127,800	200,000	219,000	17.60	10.10	9.50
Washington.....	680	700	700	47.9	57.1	47.1	32,330	40,000	33,000	15.50	6.40	8.70
Oregon.....	181	320	390	63.7	41.9	36.7	11,350	13,400	14,300	16.50	7.70	8.70
5 States.....	25,721	27,020	27,090	27.7	31.1	36.3	714,580	840,400	984,300	16.70	9.34	8.86

¹ Preliminary. ² For some States in certain years, production includes quantities unharvested on account of economic conditions. In 1950, estimates of such quantities were as follows (barrels): New Jersey, 5,000; Washington, 5,000; Oregon, 2,100. ³ Prices apply only to that part of the crop utilized. ⁴ Barrels of 100 pounds. ⁵ Includes excess cullage of harvested fruit (barrels): 1949—Massachusetts, 26,000; 1950—Massachusetts, 39,000; Wisconsin, 17,000.

Bureau of Agricultural Economics.

TABLE 239.—Dates: Production, season average price per ton received by farmers, and value, California, and imports, United States, 1929-50¹

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price ²	Farm value			Production	Price ²	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1929.....	870	222	193	26,625	1940.....	8,300	117	725	22,394
1930.....	1,560	140	218	21,214	1941.....	5,790	150	868	9,081
1931.....	1,215	60	73	21,950	1942.....	7,740	262	2,028	1,631
1932.....	2,160	40	86	23,911	1943.....	10,770	466	5,019	324
1933.....	2,450	70	172	21,144	1944.....	13,190	492	6,480	11,964
1934.....	3,160	80	253	26,890	1945.....	6,800	308	2,706	19,518
1935.....	3,250	80	260	27,028	1946.....	16,730	185	3,063	22,592
1936.....	3,870	110	437	29,068	1947.....	10,180	81	825	9,850
1937.....	3,630	120	436	25,822	1948.....	16,240	110	1,786	17,333
1938.....	3,630	125	441	23,474	1949.....	14,100	168	2,228	15,006
1939.....	2,600	126	328	22,547	1950 ³	15,060	186	2,801	.....

¹ The 1940 census reported date production in California, Arizona, and a few minor producing States in 1939, but of the total production 95 percent was in California. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 240.—Figs: Production, season average price per ton received by farmers, and value, California and Texas, and imports, United States, 1929-50

Year	California						Texas, commercial preserving			California and Texas			Net im-ports, year beginning July (dried figs) ¹			
	Dried (dry basis)			Fresh and canned			Total			Texas, commercial preserving				California and Texas		
	Total	Stand-ard	Sub-stand-ard	Price	Farm value	Production (fresh basis)	Price ²	Farm value	Production (fresh basis)	Price	Farm value	Production (fresh basis)		Price	Farm value	
																Tons
1929	17,000	12,000	5,000	90.00	1,530	7,300	100.00	730	58,300	38.77	2,260	2,780	40.00	111	61,080	1,000 dollars
1930	21,000	15,000	5,900	48.00	1,088	7,700	90.00	683	70,700	24.06	1,701	2,960	45.00	133	73,660	1,000 dollars
1931	17,000	9,500	5,900	37.00	629	6,300	74.00	382	56,300	18.13	1,021	1,850	59.00	109	58,150	1,000 dollars
1932	18,000	14,300	4,700	25.47	484	6,300	36.50	237	53,500	11.35	721	910	51.00	64	54,010	1,000 dollars
1933	18,000	14,300	4,700	25.47	484	6,300	36.50	237	53,500	11.35	721	910	51.00	64	54,010	1,000 dollars
1934	22,000	17,400	4,600	49.30	1,352	6,900	55.85	467	70,300	23.41	1,290	1,500	67.00	96	71,800	1,000 dollars
1935	24,000	18,800	5,200	43.00	1,032	10,200	56.50	576	82,200	19.56	1,604	1,450	62.00	102	83,650	1,000 dollars
1936	20,000	15,000	5,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	1,000 dollars
1937	28,700	23,600	5,100	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796	1,240	60.00	97	100,710	1,000 dollars
1938	31,500	26,900	4,600	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	1,000 dollars
1939	32,000	27,400	4,600	78.00	2,028	9,300	49.10	457	87,300	28.50	2,485	1,340	56.00	64	88,640	1,000 dollars
1940	32,000	27,400	4,600	70.00	2,240	15,000	57.50	862	111,000	27.90	3,102	1,400	63.00	53	113,840	1,000 dollars
1941	33,500	28,900	4,600	114.00	3,819	17,000	79.30	1,348	101,600	60.70	4,923	1,400	64.00	90	102,700	1,000 dollars
1942	28,200	22,900	5,300	71.00	1,996	17,000	79.30	1,348	101,600	60.70	4,923	1,400	82.00	90	102,700	1,000 dollars
1943	35,700	29,400	6,300	292.00	10,716	23,000	137.00	3,151	133,100	104.00	13,867	460	108.00	73	133,560	1,000 dollars
1944	35,200	29,000	6,200	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376	750	163.00	126	125,350	1,000 dollars
1945	32,600	25,600	7,000	275.00	8,760	18,000	116.00	2,103	127,800	95.50	12,013	750	174.00	126	128,600	1,000 dollars
1946	38,000	30,600	7,400	123.00	4,674	16,000	141.00	2,258	137,800	98.50	15,713	1,290	174.00	132	139,090	1,000 dollars
1947	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.40	5,389	510	112.00	97	103,410	1,000 dollars
1948	28,400	22,700	5,700	170.00	4,826	8,000	102.00	816	93,200	60.60	5,644	600	106.00	70	93,860	1,000 dollars
1949	24,400	20,500	3,900	283.00	6,905	11,000	133.00	1,453	84,200	96.40	8,368	590	110.00	65	84,790	1,000 dollars
1950 ³																

¹ Equivalent returns per ton for bulk fruit at the first delivery point.² California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.³ General imports minus re-exports, 1929-33; imports for consumption, 1934-41; imports for consumption minus exports—1942 to date.⁴ Net exports; no exports reported prior to 1943.⁵ Preliminary.

Bureau of Agricultural Economics. Imports and exports from records of Department of Commerce.

TABLE 241.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1929-50*

Year	Grapes										Raisins		
	Production (fresh basis) 1			Season average price per ton received by farmers			Foreign trade, year beginning July				Production (Calif.) 2	Foreign trade, year beginning Sep-tember 3	
	California	Other States	United States	Dollars	Dollars	Dollars	1,000 tons	Tons	Tons	Tons		Tons	Tons
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1929.....	1,827	259	2,086	23.79	52.27	37.33	57,007	23,079	3,679	19,400	215	66,383	739
1930.....	2,181	277	2,458	16.30	42.99	19.46	45,536	24,906	3,973	20,927	192	66,795	1,131
1931.....	1,920	327	2,247	20.23	32.08	22.40	36,996	13,806	4,278	9,528	269	60,877	662
1932.....	1,928	307	2,235	11.72	22.80	22.40	36,996	13,806	4,278	9,528	269	60,877	662
1933.....	1,960	279	1,939	10.10	26.31	18.00	34,846	13,344	5,757	7,857	195	52,530	753
1934.....	1,700	258	1,958	17.52	34.51	19.75	38,664	17,856	8,704	9,092	171	48,226	527
1935.....	2,194	283	2,477	12.93	29.79	14.86	36,800	18,676	6,991	12,082	203	60,891	473
1936.....	1,714	183	1,897	19.10	42.52	21.36	40,531	23,058	6,576	16,085	182	59,121	348
1937.....	2,454	272	2,726	18.99	33.67	20.41	55,456	35,014	6,542	28,472	247	76,074	256
1938.....	2,454	272	2,726	18.99	33.67	20.41	55,456	35,014	6,542	28,472	247	76,074	256
1939.....	2,531	140	2,671	12.83	44.53	14.51	38,700	39,929	6,635	33,294	290	84,290	174
1940.....	2,228	221	2,449	13.70	38.70	17.20	42,302	32,523	5,108	33,294	290	84,290	174
1941.....	2,250	178	2,428	15.50	34.50	17.20	42,302	32,523	5,108	33,294	290	84,290	174
1942.....	2,547	178	2,725	22.40	48.80	24.10	65,725	32,101	5,063	27,187	209	82,561	59
1943.....	2,160	236	2,396	33.40	55.10	35.60	85,174	22,025	19	2,321	19,723	254	126,786
1944.....	2,789	176	2,965	60.70	86.20	62.20	184,550	23,751	1	1,104	22,648	401	126,786
1945.....	2,514	198	2,712	77.20	99.00	78.80	213,689	22,067	23	4,206	18,219	310	104,072
1946.....	2,781	118	2,899	56.50	121.00	59.30	164,193	26,067	6	6,151	22,916	141	131,179
1947.....	2,958	202	3,160	90.50	142.00	43.30	286,471	26,067	1	1,375	25,417	168	131,179
1948.....	2,836	187	3,023	38.00	100.00	39.50	112,147	37,359	126	10,375	42,117	325	131,179
1949.....	2,891	187	3,078	35.60	98.90	39.50	121,460	37,359	253	7,945	28,627	30	131,179
1950.....	2,473	177	2,650	32.50	99.30	36.90	87,913	45,660	7	7,016	38,644	157	117,389
1951.....	2,433	274	2,707	65.10	104.00	66.10	186,831	45,660	154	38,644	259	117,389	145

¹ Includes the following quantities unharvested on account of economic conditions (1,000 tons): California, 1930-433, including 316 sold but left on the vines; 1931-10; 1932-154; 1933-3. Other States, 1937-9; 1940-2; 1950-3. Price and value apply only to that part of the crop utilized plus a quantity of fruit that was sold but left on the vines in 1930.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ C. Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy and Mexico, 36 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933, domestic exports minus imports for consumption.

⁵ Included in total production of grapes, fresh basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁶ Exports and imports of raisins converted to sweatbox, or production, basis at the ratio of 1 to 1.08. Beginning 1933, imports for consumption.

⁷ January-June 1941: first data reported. 1 pound canned equals 0.741 pound fresh.

⁸ The production estimate for California includes damage to raisins because of rain damage.

⁹ Less than 1/2 ton.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from reports of the Department of Commerce.

TABLE 242.—*Grapes: Production and season average price per ton received by farmers, by States, average 1939-48, annual 1948-50*

State and division	Production ¹				Price ² for crop of—			
	Average 1939-48	1948	1949	1950 ³	Average 1939-48	1948	1949	1950 ³
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	54,990	65,200	48,400	104,000	89.40	105.00	110.00	100.00
New Jersey.....	2,140	1,800	2,200	2,500	80.40	90.00	70.00	93.00
Pennsylvania.....	16,460	17,200	14,100	32,900	90.70	110.00	105.00	103.00
North Atlantic.....	73,590	84,200	64,700	139,400	89.60	106.00	108.00	101.00
Ohio.....	16,060	11,000	15,800	22,400	82.90	105.00	104.00	112.00
Indiana.....	2,350	2,100	2,500	2,300	68.40	85.00	98.00	88.00
Illinois.....	3,410	3,100	3,100	3,800	73.20	100.00	90.00	92.00
Michigan.....	33,990	27,000	34,300	44,900	80.60	98.00	101.00	110.00
Iowa.....	2,990	3,100	4,500	3,300	77.30	100.00	80.00	90.00
Missouri.....	4,950	3,800	3,800	4,600	65.80	76.00	72.00	75.00
Kansas.....	2,300	2,400	2,400	2,200	72.40	86.00	80.00	86.00
North Central.....	66,050	52,500	66,400	83,500	78.30	97.10	97.20	106.00
Virginia.....	1,840	2,300	1,800	2,200	114.00	170.00	150.00	150.00
West Virginia.....	1,360	1,500	1,500	1,800	103.00	115.00	90.00	110.00
North Carolina.....	5,250	5,600	4,500	5,500	120.00	176.00	145.00	165.00
South Carolina.....	1,130	1,100	800	1,000	121.00	180.00	160.00	160.00
Georgia.....	2,120	2,900	2,300	2,800	126.00	180.00	160.00	160.00
South Atlantic.....	11,700	13,400	10,900	13,300	118.00	169.00	142.00	154.00
Arkansas.....	9,270	11,100	11,900	12,400	71.40	79.00	96.00	104.00
South Central.....	9,270	11,100	11,900	12,400	76.20	79.00	99.00	104.00
Arizona.....	990	800	1,000	1,300	177.00	345.00	375.00	375.00
Washington.....	16,360	24,000	20,800	23,000	49.40	42.00	46.60	86.00
Oregon.....	1,670	1,400	1,400	1,500	67.00	86.00	67.00	76.00
California, all.....	2,583,600	2,891,000	2,473,000	2,433,000	* 44.20	* 35.60	* 32.50	* 65.10
Wine varieties.....	564,000	620,000	538,000	512,000	* 50.80	* 35.70	* 29.80	* 73.60
Table varieties.....	517,100	592,000	514,000	595,000	* 55.00	* 35.50	* 31.30	* 58.00
Raisin varieties.....	1,502,500	1,679,000	1,421,000	1,326,000	* 37.80	* 35.60	* 33.90	* 65.00
Raisins ⁴	256,100	231,500	259,000	154,500	* 132.00	* 134.00	* 135.00	* 262.00
Not dried.....	478,100	753,000	385,000	708,000	* 44.00	* 38.20	* 34.40	* 64.00
Western.....	2,602,620	2,917,200	2,496,200	2,458,800	44.30	35.80	32.80	65.50
United States.....	* 2,776,685	3,078,400	2,650,100	2,707,400	46.70	39.50	36.90	69.10

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1948 and 1950, estimates of such quantities were as follows (tons): 1948—Kansas, 240; 1950—New York, 2,200; Pennsylvania, 1,200.

² Preliminary.

³ Prices apply only to that part of the crop utilized.

⁴ Equivalent returns per ton for bulk fruit at the first delivery point.

⁵ Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁶ United States average includes estimated production for Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah from 1939 through 1946. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 243.—*Grapes: Production and utilization, United States, 1941-50*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed		
						Canned ²	Dried ²	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1941.....	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,000	1,208,650
1942.....	2,395,500	2,395,500	36,970	2,358,530	593,780	16,400	1,025,000	723,350
1943.....	2,965,250	2,965,250	31,790	2,933,460	425,620	13,000	1,605,800	889,070
1944.....	2,712,100	2,712,100	37,050	2,675,050	454,860	14,000	1,238,000	968,190
1945.....	2,781,400	2,781,400	26,590	2,754,810	525,260	11,000	966,200	1,237,350
1946.....	3,159,500	3,159,500	32,800	3,126,700	559,650	14,300	772,400	1,780,350
1947.....	3,036,400	3,036,400	27,100	3,009,300	659,150	23,000	1,225,100	1,102,050
1948.....	3,078,400	3,078,160	27,700	3,050,460	577,440	30,000	928,200	1,514,820
1949.....	2,650,100	2,650,100	26,700	2,623,400	553,390	25,000	1,037,300	1,007,710
1950 ⁴	2,707,400	2,704,000	29,455	2,674,545	534,094	24,000	618,600	1,497,851

¹ Differences between "production" and "production having value" consist of fruit not harvested on account of economic conditions.

² California.

³ Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1934-40 in Agricultural Statistics, 1946, table 236.

TABLE 244.—*Grapes: Production and utilization, by States, 1949 and 1950 crops*

CROP OF 1949

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed		
						Canned	Dried	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	48,400	48,400	1,620	46,780	4,680	.....	.....	42,100
New Jersey.....	2,200	2,200	300	1,900	1,250	.....	.....	650
Pennsylvania.....	14,100	14,100	2,000	12,100	2,100	.....	.....	10,000
Ohio.....	15,800	15,800	2,200	13,600	3,200	.....	.....	10,400
Michigan.....	34,300	34,300	1,700	32,600	7,510	.....	.....	25,090
Arkansas.....	11,900	11,900	1,080	10,820	2,220	.....	.....	8,600
Washington.....	20,800	20,800	800	20,000	1,800	.....	.....	18,200
California, all.....	2,473,000	2,473,000	2,700	2,470,300	520,200	25,000	1,037,300	887,800
Wine varieties.....	538,000	538,000	1,400	536,600	89,100	.....	.....	447,500
Table varieties.....	514,000	514,000	600	513,400	274,700	.....	1,300	237,400
Raisin varieties.....	1,421,000	1,421,000	700	1,420,300	156,400	25,000	³ 1,036,000	202,900
Other States ⁴	29,600	29,600	14,300	15,300	10,430	.....	.....	4,870
United States.....	2,650,100	2,650,100	26,700	2,623,400	553,390	25,000	1,037,300	1,007,710

CROP OF 1950 ⁵

	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	104,000	101,800	1,800	100,000	7,300	.....	.....	92,700
New Jersey.....	2,500	2,500	300	2,200	1,200	.....	.....	1,000
Pennsylvania.....	32,900	31,700	3,000	28,700	1,900	.....	.....	26,800
Ohio.....	22,400	22,400	2,400	20,000	3,400	.....	.....	16,600
Michigan.....	44,900	44,900	2,000	42,900	7,380	.....	.....	35,520
Arkansas.....	12,400	12,400	1,080	11,320	2,400	.....	.....	8,920
Washington.....	23,000	23,000	800	22,200	1,470	.....	.....	20,730
California, all.....	2,433,000	2,433,000	2,700	2,430,300	497,700	24,000	618,600	1,290,000
Wine varieties.....	512,000	512,000	1,400	510,600	76,600	.....	.....	434,000
Table varieties.....	595,000	595,000	600	594,400	276,500	.....	600	317,300
Raisin varieties.....	1,326,000	1,326,000	700	1,325,300	144,600	24,000	⁶ 618,000	538,700
Other States ⁴	32,300	32,300	15,375	16,925	11,344	.....	.....	5,581
United States.....	2,707,400	2,704,000	29,455	2,674,545	534,094	24,000	618,600	1,497,851

¹ Differences between "production" and "production having value" consist of fruit not harvested on account of economic conditions.

² Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.

³ Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.

⁴ Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 245.—*Grapes, California: Utilization of harvested production of all varieties, 1929-50*

Year	Harvested production	Dried, fresh basis ¹	Table stock ²	Crushed by commercial wineries	Otherwise used as juice stock ³	Canned
	Tons	Tons	Tons	Tons	Tons	Tons
1929.....	1,827,000	898,000	320,200	51,000	555,500	2,300
1930.....	1,748,000	782,100	316,400	74,100	574,100	1,300
1931.....	1,310,000	702,400	235,400	34,600	337,300	309
1932.....	1,772,000	1,062,000	230,400	99,000	380,100	500
1933.....	1,657,000	793,000	201,230	444,000	217,800	970
1934.....	1,700,000	695,200	203,400	530,000	209,200	2,200
1935.....	2,194,000	816,000	252,500	887,000	236,100	2,400
1936.....	1,714,000	733,600	289,900	494,000	193,300	3,200
1937.....	2,454,000	994,000	316,400	911,000	225,100	7,500
1938.....	2,531,000	1,168,800	309,200	862,000	186,000	5,000
1939.....	2,228,000	988,600	293,600	712,000	222,800	11,000
1940.....	2,250,000	688,600	326,900	996,000	227,200	11,300
1941.....	2,547,000	840,000	350,900	1,120,000	218,100	18,000
1942.....	2,160,000	1,025,000	320,100	596,100	202,400	16,400
1943.....	2,789,000	1,605,800	318,700	790,000	61,300	13,000
1944.....	2,514,000	1,238,000	274,000	838,000	130,000	14,000
1945.....	2,651,000	969,200	351,000	1,170,000	149,800	11,000
1946.....	2,958,000	772,400	379,100	1,651,900	140,300	14,300
1947.....	2,836,000	1,225,100	458,900	966,000	163,000	23,000
1948.....	2,891,000	928,200	405,200	1,386,300	141,300	30,000
1949.....	2,473,000	1,037,300	397,400	887,800	125,500	25,000
1950 ⁴	2,433,000	618,600	395,400	1,290,000	105,000	24,000

¹ Includes small quantities of dried grapes which were finally used for juice. 1 ton dried equals 4 tons fresh.

² Used for making untaxed home-made wine. Estimates made by the Giannini Foundation of Agricultural Economics, University of California.

³ Preliminary.

Bureau of Agricultural Economics. Compiled partly from reports of the California Cooperative Crop Reporting Service and the Federal-State market news service.

TABLE 246.—*Grapes: Sales of selected California varieties at eastern and mid-western auctions, 1945-50*¹

Class and variety	Number of packages (mostly lugs) ^{2 3}						Season average price per package					
	1945	1946	1947	1948	1949	1950	1945	1946	1947	1948	1949	1950
TABLE GRAPES ⁴	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Almeria.....	209	364	299	403	350	321	3.02	4.26	2.69	2.77	2.92	2.92
Cornichon.....	53	87	89	62	31	35	2.40	2.60	1.81	1.97	1.98	2.45
Emperor.....	669	1,380	2,289	1,565	1,504	1,921	2.81	3.60	2.54	2.66	2.66	2.83
Red Malaga.....	157	392	492	362	379	411	2.87	4.73	3.17	3.66	1.99	3.03
Ribier.....	244	591	623	609	506	487	2.67	3.54	2.77	3.07	2.71	3.44
Thompson Seedless.....	⁵ 851	2,116	2,563	2,613	2,167	2,063	2.61	4.04	2.85	3.20	2.87	3.98
Tokay.....	217	754	747	616	662	458	2.31	2.75	2.02	2.11	2.02	2.48
White Malaga.....	169	418	406	204	117	210	2.45	2.35	1.87	2.05	2.15	2.35
JUICE GRAPES ⁶												
Alicante Bouschet.....	519	994	973	969	575	491	2.99	3.43	2.64	2.45	2.64	3.45
Carignane.....	192	230	310	240	162	155	2.84	3.39	2.30	2.07	2.32	3.15
Juice Muscat.....	⁷ 180	307	426	402	329	222	2.96	3.50	2.27	2.37	2.54	3.55
Mataro.....	10	15	20	14	11	10	2.81	3.61	2.34	2.20	2.26	2.85
Mission.....	19	16	35	44	19	26	2.73	3.20	1.97	2.05	2.37	3.04
Petite Sirah.....	2	5	7	7	9	5	3.05	3.86	2.70	2.89	2.35	3.04
Zinfandel.....	67	361	304	350	371	309	2.69	3.80	2.83	2.90	2.43	3.18
Total table ⁷	2,500	6,225	7,634	6,580	5,807	6,066	2.68	3.64	2.61	2.90	2.64	3.28
Total juice ⁸	1,169	2,255	2,470	2,441	1,845	1,702	2.91	3.57	2.49	2.38	2.53	3.27
Grand total ⁷	3,759	8,480	10,104	9,021	7,651	7,768	2.75	3.63	2.58	2.76	2.61	3.28

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis.

² From start of season in late June through the entire marketing season ending the following May. Prices are weighted by number of packages sold.

³ Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 40 pounds, with some special packs ranging from 42 to 50 pounds.

⁴ Table grapes are those packed for sale for table use.

⁵ Most of Thompson Seedless and Muscat crops in 1945 were restricted to raisin use, causing greatly reduced quantities of these varieties on the fresh market.

⁶ Juice grapes are those packed for sale for juice purposes.

⁷ Includes varieties not listed in this table.

Production and Marketing Administration. Data for 1938-43 in Agricultural Statistics, 1944, table 216, and for 1944 in the 1950 book, table 246.

TABLE 247.—*Olives: Production, value, and utilization, California; and imports, United States, 1929-50*¹

Year	Production ²	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other ³	Olive oil		Olives	
							Edible	Inedible	In brine	Dried, etc.
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1929.....	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930.....	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,429	770
1931.....	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932.....	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933.....	14,000	38.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934.....	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935.....	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936.....	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,824
1937.....	28,000	67.60	1,893	12,300	11,500	3,500	58,665	17,015	5,444	126
1938.....	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939.....	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940.....	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941.....	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942.....	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(⁴)
1943.....	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(⁴)
1944.....	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945.....	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946.....	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947.....	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948.....	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949.....	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950 ⁵	43,000	228.00	9,804	9,900	25,000	7,600	-----	-----	-----	-----

¹ According to the 1940 census there is also some commercial production of olives in Arizona but 99.8 percent of the 1939 production was in California.

² Includes the following quantities unharvested on account of economic conditions (tons): 1932—5,000; 1933—1,500. Price and value apply only to that portion of the crop utilized.

³ Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, brine, and other cures.

⁴ Less than 500 pounds.

⁵ Preliminary.

Bureau of Agricultural Economics. Imports compiled from reports of Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds.

TABLE 248.—*Peaches: Production, value, and domestic exports, United States, 1929-50*

Year	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July ²					
					Fresh	Dried ³	Canned	Canned, in fruit salad ⁴	Dried, in fruit salad ⁴	Total in terms of fresh ⁵
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1929	42,887									
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	12,059	7280	2,741
1930	56,392	52,142	1.00	52,062	12,859	8,482	75,763	12,648	3,049	3,569
1931	77,846	73,306	.60	43,818	10,731	8,490	66,300	12,881	3,268	3,361
1932	44,108	36,399	.60	21,961	3,298	7,649	74,999	10,774	2,963	3,199
1933	46,141	43,974	.80	35,351	3,371	7,569	81,464	16,143	2,511	3,379
1934	44,748									
1934	48,602	46,112	.87	40,084	4,884	6,351	50,419	12,462	2,393	2,518
1935	55,440	55,348	.89	49,144	10,041	6,097	102,957	16,171	3,039	3,847
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	15,323	1,887	3,040
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	13,041	2,725	2,765
1938	53,922	52,655	.77	40,285	10,436	8,238	96,651	17,259	4,381	4,188
1939	69,577									
1939	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	.79	45,362	7,823	1,604	3,963	1,323	752	571
1941	75,363	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,409	2.69	114,037	11,106	14,671	29,888	4,458	(⁶)	2,804
1944	68,011									
1944	78,191	75,745	2.35	178,078	10,104	25,773	35,541	1,921	8	4,253
1945	81,548	80,332	2.23	179,532	21,874	4,193	26,922	6,956	810	1,795
1946	86,643	86,267	2.13	183,533	20,475	25,363	51,682	12,166	4,307	5,512
1947	82,270	80,780	1.67	134,889	26,649	2,848	30,834	8,017	56	1,732
1948	65,352	65,214	2.05	133,820	628	5,233	20,527	7,438	91	1,270
1949	74,818	69,177	1.54	106,391	607	1,511	21,775	8,592	98	849
1950 ⁷	53,485	51,302	2.11	108,065						

¹ Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Compiled from reports of the Department of Commerce.

³ Net processed weight.

⁴ Canned peaches are 40 percent of total canned fruit for salad.

⁵ Dried peaches are 21 percent of total dried fruit for salad.

⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

⁷ January to June; not separately reported prior to this time.

⁸ Less than 500 pounds.

⁹ Preliminary.

Bureau of Agricultural Economics. Italian figures are census returns of harvested production.

TABLE 249.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950*

State and division	Production ¹			Price ² for crop of—		
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950
	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars	Dollars
New Hampshire.....	13	22	1	3.24	3.00	3.60
Massachusetts.....	56	75	16	3.14	3.00	3.60
Rhode Island.....	13	15	3	3.10	2.90	3.60
Connecticut.....	126	164	104	3.04	2.85	3.70
New York.....	1,330	1,428	1,023	2.20	1.50	2.20
New Jersey.....	1,416	1,948	1,810	2.08	1.75	2.65
Pennsylvania.....	1,987	2,451	2,194	2.26	1.60	2.15
North Atlantic.....	4,941	6,103	5,151	2.19	1.69	2.37
Ohio.....	871	1,194	927	2.37	2.00	2.60
Indiana.....	453	⁴ 794	298	2.24	1.85	2.55
Illinois.....	1,524	⁴ 2,307	1,113	2.19	1.45	2.40
Michigan.....	3,606	3,500	4,800	1.88	1.20	1.70
Missouri.....	738	950	950	2.34	2.05	2.65
Kansas.....	73	185	117	2.32	1.75	2.45
North Central.....	7,264	8,030	8,205	2.06	1.54	2.05
Delaware.....	374	468	225	2.00	1.70	2.50
Maryland.....	544	714	563	2.34	1.80	2.50
Virginia.....	1,301	1,734	837	2.12	1.80	3.05
West Virginia.....	531	529	557	2.06	1.75	2.35
North Carolina.....	2,167	1,428	548	2.07	2.70	4.45
South Carolina.....	3,789	2,340	468	2.26	3.00	3.75
Georgia.....	5,044	2,040	975	2.52	2.95	3.90
Florida.....	89	66	56	1.84	2.10	2.50
South Atlantic.....	14,039	9,319	4,229	2.26	2.49	3.30
Kentucky.....	650	702	179	2.03	2.10	3.00
Tennessee.....	925	324	108	1.90	2.45	3.10
Alabama.....	1,400	792	440	1.93	2.70	3.45
Mississippi.....	871	518	286	2.08	2.90	3.10
Arkansas.....	2,203	2,412	1,980	2.09	2.05	2.80
Louisiana.....	302	265	189	2.22	2.80	3.20
Oklahoma.....	444	679	378	2.16	1.75	2.25
Texas.....	1,743	2,400	783	1.98	2.00	2.90
South Central.....	8,538	8,092	4,343	1.95	2.17	2.89
Idaho.....	303	353	41	1.70	1.15	4.00
Colorado.....	1,901	2,109	1,219	2.07	1.70	2.70
New Mexico.....	181	172	39	2.08	2.30	3.75
Utah.....	754	778	130	1.65	1.50	3.85
Washington.....	2,276	2,772	135	1.66	.79	4.38
Oregon.....	614	979	325	2.11	1.40	3.70
California, all.....	29,161	⁴ 35,211	⁴ 29,668	1.33	1.11	1.70
Clingstone ⁴	18,151	⁴ 24,085	⁴ 19,668	1.24	.97	1.45
Freestone.....	11,009	11,126	10,000	1.46	1.36	2.13
Western.....	35,189	42,374	31,557	1.42	1.14	1.70
United States.....	⁶ 70,090	74,818	53,485	1.72	1.54	2.11

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1949 and 1950, estimates of such quantities were as follows (1,000 bushels): 1949—New York, 86; Illinois, 400; Michigan, 250; Colorado, 200; Washington, 500; Oregon, 98; California Clingstone, 3,083; 1950—Michigan, 100; California Clingstone, 1,250.

² Preliminary. ³ Prices apply only to that part of the crop utilized.

⁴ Includes excess cullage of harvested fruit (1,000 bushels): 1949—Indiana, 35; Illinois, 30; California Clingstone, 959; 1950—California Clingstone, 833.

⁵ Mainly for canning.

⁶ United States average includes estimated production for Iowa, Nebraska, Arizona, and Nevada from 1939 through 1946. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 250.—*Peaches: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50*

Continent and country	Average		1947	1948	1949	1950
	1935-39	1940-44				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	1,023	1,452	1,681	1,760	2,011	1,170
Mexico.....	1,410	1,921	1,982	2,233	1,982	2,251
United States.....	56,478	64,173	82,270	65,352	74,818	53,485
Total.....	58,911	67,546	85,933	69,345	78,811	56,906
Europe:						
Austria.....	140	89	60	43	100	210
Czechoslovakia.....	112	21	101	80	138	150
France.....	2,989	3,887	5,236	2,990	5,948	5,236
Germany:						
Western Zone.....	798	430	519	326	891	625
Eastern Zone.....	212	61	74	47	127	89
Greece.....	433	444	597	511	624	388
Italy.....	11,001	11,192	10,750	8,793	10,638	12,985
Netherlands.....	51	71	114	91	138	138
Spain.....	2,646	3,110	3,531	1,690	1,148	1,148
Yugoslavia.....	685	1,309	1,720	954	1,500	1,000
Total.....	19,067	20,614	22,702	15,525	21,252	21,969
Asia:						
Lebanon.....	(²)	(²)	138	138	184	184
Syria.....	¹ 18	² 68	51	52	73	50
Turkey.....	400	375	315	264	413	358
Japan.....	2,182	2,291	1,121	1,470	1,500	1,500
Korea.....	229	284	139	182	200	100
Total.....	2,829	3,018	1,764	2,106	2,370	2,192
South America:						
Argentina.....	2,896	4,824	6,429	6,500	6,324	4,593
Chile.....	725	1,199	253	266	239	239
Total.....	3,621	6,023	6,682	6,766	6,563	4,832
Africa:						
Union of South Africa.....	592	635	710	800	805	950
Tunisia.....	46	113	138	69	115	100
Total.....	638	748	848	869	920	1,050
Oceania:						
Australia.....	2,212	2,254	2,962	2,204	2,303	2,400
New Zealand.....	241	217	428	449	287	429
Total.....	2,453	2,471	3,390	2,653	2,590	2,829
World total.....	87,519	100,420	121,319	97,264	112,506	89,778

¹ Preliminary.² Included with Syria.³ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 251.—*Peaches: Production and utilization, United States, 1941-50 crops*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh ²	Processed			
						Canned	Dried	Frozen	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	75,363	73,103	7,659	65,444	43,571	17,290	4,080	-----	503
1942.....	66,720	65,705	5,993	59,712	34,197	18,904	6,409	-----	202
1943.....	42,761	42,469	2,781	39,688	20,077	14,515	4,484	400	212
1944.....	78,191	75,745	6,576	69,169	42,134	18,298	7,298	1,243	196
1945.....	81,548	80,332	6,904	73,428	45,263	19,350	6,267	2,346	202
1946.....	86,643	86,267	6,955	79,312	45,235	25,549	6,805	1,527	196
1947.....	82,270	80,780	6,971	73,809	43,228	25,140	4,842	731	68
1948.....	65,352	65,214	5,740	59,474	33,127	23,706	2,208	400	33
1949.....	74,818	69,177	6,026	63,151	35,855	22,740	3,888	622	46
1950 ⁴	53,485	51,302	3,895	47,407	24,444	20,219	1,983	761	-----

¹ Differences between "production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes some quantities canned and/or frozen for some States in some years.

³ Includes fruit used for jam and jelly, crushed for spirits, etc. For the years 1941 and 1942, quantities frozen also are included. ⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1934-40 in Agricultural Statistics, 1946, table 243.

TABLE 252.—*Peaches: Production and utilization, by States, 1949 and 1950 crops*

Area	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ³ ..	6,103	6,017	414	5,603	5,494	34	-----	75	-----
South Atlantic States ⁴ ..	9,319	9,319	1,477	7,842	7,707	74	-----	46	15
North Central States ⁵ ..	8,930	8,215	1,067	7,148	6,733	375	-----	35	5
South Central States ⁶ ..	8,092	8,092	2,619	5,473	5,473	-----	-----	-----	-----
Western States ⁷	42,374	37,534	449	37,085	10,448	22,257	3,888	466	26
United States.....	74,818	69,177	6,026	63,151	35,855	22,740	3,888	622	46

CROP OF 1950 ⁸									
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ³ ..	5,151	5,151	356	4,795	4,675	20	-----	100	-----
South Atlantic States ⁴ ..	4,229	4,229	676	3,553	3,410	78	-----	65	-----
North Central States ⁵ ..	8,205	8,105	917	7,188	6,436	607	-----	145	-----
South Central States ⁶ ..	4,343	4,343	1,686	2,657	2,657	-----	-----	-----	-----
Western States ⁷	31,557	29,474	260	29,214	7,266	19,514	1,983	451	-----
United States.....	53,485	51,302	3,895	47,407	24,444	20,219	1,983	761	-----

¹ Differences between "production" and "production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): In 1949, not harvested—New York, 86; Illinois, 400; Michigan, 250; Colorado, 200; Washington, 500; Oregon, 98; California Clingstone, 3,083; excess cullage—Indiana, 36; Illinois, 30; California Clingstone, 959; in 1950, not harvested—Michigan, 100; California Clingstone, 1,250; excess cullage—California Clingstone, 833.

² Includes fruit used for jam and jelly, crushed for spirits, etc.

³ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁴ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁵ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

⁶ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

⁸ Preliminary.

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TABLE 253.—Pears: Production, value, and foreign trade, United States, 1929-50

Year	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July ²								Im- ports
					Domestic exports							Total in terms of fresh fruit ³	
					Fresh	Canned	Dried ⁴	Dried, in fruit salad ⁴	Canned, in fruit salad ⁵				
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds		
1929	19,580												
1929	21,726	21,726	1.71	37,070	62,024	54,709	3,655	7,222	10,552	3,194			
1930	27,167	25,875	.84	21,859	134,670	74,355	8,037	2,420	11,067	5,842		6	
1931	25,280	24,655	.77	18,917	90,702	71,570	6,079	2,593	11,271	4,706		14	
1932	24,513	21,038	.49	10,263	119,987	60,762	6,257	2,351	9,427	4,988		6	
1933	24,010	21,733	.68	14,856	111,008	78,384	8,408	1,993	14,125	5,528		5	
1934	26,679												
1934	28,095	27,375	.80	21,864	100,635	71,379	5,687	1,899	10,904	4,772		192	
1935	25,943	25,674	.74	19,099	124,144	82,316	7,560	2,412	14,149	5,836		719	
1936	27,326	26,989	.79	21,361	131,318	66,882	7,352	1,498	13,408	5,478		3,291	
1937	29,212	28,151	.76	21,312	134,747	59,125	5,578	2,163	11,411	5,196		2,054	
1938	31,704	28,703	.57	16,387	170,971	77,287	8,716	3,477	15,102	6,922		4,229	
1939	24,981												
1939	29,279	27,983	.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518		11,021	
1940	29,590	28,334	.74	21,017	23,565	2,447	787	597	1,158	708		15,427	
1941	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	1,655		6,572	
1942	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571		4,592	
1943	24,239	24,030	2.36	56,722	6,043	22,795	3,710	(*)	3,900	1,170		14,186	
1944	27,788												
1944	31,337	30,881	2.18	67,332	11,782	12,288	5,954	3	1,681	1,226		11,727	
1945	33,042	32,269	2.17	69,883	48,904	11,575	1,226	643	6,086	1,608		14,951	
1946	34,447	34,447	2.44	84,047	107,676	16,805	1,211	3,418	10,646	3,322		8,945	
1947	35,312	34,992	1.95	68,392	70,436	10,045	846	44	7,015	1,916		2,169	
1948	26,334	26,245	2.53	66,428	15,181	6,338	710	72	6,508	698		15,475	
1949	36,404	33,505	1.22	40,890	23,144	6,931	1,809	78	7,518	1,008		9,435	
1950 ¹⁰	31,140	30,932	2.11	65,403									

¹ Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Compiled from reports of the Department of Commerce.

³ Net processed weight.

⁴ Dried pears are 16% percent of total dried fruit for salad.

⁵ Canned pears are 35 percent of total canned fruit for salad.

⁶ Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

⁷ January-June 1930; not separately reported prior to this date.

⁸ Prior to June 18, 1930; included with peaches, green, ripe, or in brine.

⁹ Less than 500 pounds.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

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TABLE 254.—Pears: Production and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

State and division	Production ¹			Price ² for crop of—		
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Massachusetts.....	46	67	78	2.40	2.20	2.40
Connecticut.....	51	57	56	2.76	2.50	2.80
New York.....	841	1,195	1,066	2.02	1.50	1.95
Pennsylvania.....	360	385	359	1.66	1.60	1.95
North Atlantic.....	1,298	1,704	1,559	1.95	1.59	2.00
Ohio.....	300	272	205	1.62	1.50	2.00
Indiana.....	168	182	134	1.00	.90	1.15
Illinois.....	389	410	244	1.02	.85	1.15
Michigan.....	766	1,200	812	1.77	1.20	1.80
Missouri.....	236	195	135	1.22	1.05	1.45
Kansas.....	102	112	102	1.22	1.05	1.35
North Central.....	1,961	2,371	1,632	1.39	1.15	1.62
Virginia.....	305	106	121	1.29	1.85	1.75
West Virginia.....	95	56	76	1.55	1.60	2.00
North Carolina.....	280	130	150	1.46	.90	2.00
South Carolina.....	130	70	65	1.22	1.50	1.75
Georgia.....	388	187	234	.96	1.10	1.10
Florida.....	171	176	140	.88	1.00	1.10
South Atlantic.....	1,369	725	786	1.15	1.41	1.51
Kentucky.....	168	104	42	1.28	1.45	1.85
Tennessee.....	200	51	40	1.30	1.80	1.90
Alabama.....	312	194	180	1.18	1.65	1.70
Mississippi.....	351	195	221	1.15	1.80	1.70
Arkansas.....	187	180	188	1.39	1.55	1.60
Louisiana.....	204	198	182	1.09	1.30	1.30
Oklahoma.....	162	229	176	1.26	1.05	1.15
Texas.....	574	484	270	1.34	1.30	1.55
South Central.....	1,958	1,635	1,299	1.24	1.42	1.54
Idaho.....	61	64	36	1.92	2.20	3.50
Colorado.....	184	204	160	1.96	1.70	2.55
Utah.....	161	170	30	2.22	2.00	3.60
Washington, all.....	7,070	7,030	5,703	1.87	1.28	2.63
Bartlett.....	5,238	5,175	4,950	1.71	.80	2.76
Other.....	1,832	1,855	1,753	2.38	2.20	2.35
Oregon, all.....	4,592	4,166	5,767	2.52	2.18	2.75
Bartlett.....	1,868	2,681	1,896	2.23	1.55	2.70
Other.....	2,724	3,485	3,871	2.74	2.66	2.78
California, all.....	11,413	16,335	14,168	1.65	.76	1.80
Bartlett.....	10,017	14,335	12,668	1.67	.78	1.82
Other.....	1,396	2,000	1,500	1.53	.57	1.62
Western.....	23,481	29,969	25,864	1.88	1.19	2.20
United States.....	30,295	36,404	31,140	1.77	1.22	2.11

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1949, estimates of such quantities were as follows (1,000 bushels): New York, 84; Illinois, 90; Michigan, 70; Washington Bartlett, 953; Other, 95; Oregon Bartlett, 20; California Bartlett, 875; Other, 292.

² Preliminary.

³ Prices apply only to that part of the crop utilized.

⁴ Includes excess cullage of harvested fruit (1,000 bushels): 1949—Indiana, 40; Oregon Bartlett, 160; Other, 220; 1950—Washington Bartlett, 208.

⁵ Equivalent returns per bushel for bulk fruit at the first delivery point.

⁶ United States average includes estimated production for Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada from 1939 through 1946. Estimates of production in those States were discontinued beginning with the 1947 crop.

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TABLE 255.—Pears: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50

Continent and country	Average		1947	1948	1949	1950 ¹
	1935-39	1940-44				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	569	733	966	789	1,000	756
Mexico.....	331	508	508	629	631	639
United States.....	28,693	28,908	35,312	26,334	36,404	31,263
Total.....	29,593	30,149	36,876	27,752	38,035	32,658
Europe:						
Austria.....	6,366	4,691	8,342	6,614	8,157	8,818
Belgium.....	2,026	3,172	6,614	1,323	11,023	5,511
Bulgaria.....	631	1,647	2,000	1,300	2,000	1,600
Czechoslovakia.....	4,070	1,619	3,579	4,123	4,037	4,000
Denmark.....	480	776	802	961	1,032	1,019
France:						
Dessert and cooking.....	1,760	3,051	6,639	4,629	6,584	5,291
Cider.....	21,776	12,453	11,473	11,303	18,459	30,000
Germany:						
Western Zone.....	11,891	12,469	13,091	6,000	12,000	17,900
Eastern Zone.....	3,964	2,794	2,943	1,400	2,700	4,000
Greece.....	878	1,014	1,221	988	1,798	838
Hungary.....	742	900	794	353	882	850
Italy.....	8,859	9,560	11,152	9,316	14,894	12,866
Luxembourg.....	100	208	277	200	300	250
Netherlands.....	1,570	2,469	6,614	3,263	6,790	5,556
Norway.....	174	137	121	297	103	447
Poland and Danzig.....	2,200	1,900	2,400	2,000	2,200	2,600
Rumania.....	1,103	1,207	547	441	550	450
Spain.....	3,057	2,805	2,681	1,905	1,896	1,877
Sweden.....	1,063	771	794	794	1,852	1,808
Switzerland.....	7,037	12,654	16,755	9,259	9,700	15,873
United Kingdom:						
Dessert and cooking.....	782	1,338	1,734	1,416	1,770	1,908
Cider.....	237	349	332	99	224	90
Yugoslavia.....	2,773	3,368	3,088	2,500	3,000	2,500
Total.....	83,539	80,952	103,993	70,684	111,951	125,052
Total (excluding cider).....	61,526	68,150	92,188	59,282	93,268	94,962
Asia:						
Israel.....	16	10	10	10	10	10
Lebanon.....	24 ²	72	265	265	350	350
Syria.....	(³)	25	58	84	66	80
Turkey.....	3,466	2,595	1,922	2,608	4,113	4,643
Japan.....	7,366	6,607	2,337	2,910	3,500	3,000
Korea.....	775	1,204	1,850	2,000	900	500
Total.....	11,647	10,513	6,442	7,877	8,939	8,583
South America:						
Argentina.....	2,443	5,332	3,700	5,800	4,630	5,000
Chile.....	88	58	100	105	100	110
Total.....	2,531	5,390	3,800	5,905	4,730	5,110
Africa:						
Tunisia.....	53	45	62	44	44	60
Union of South Africa.....	832	675	800	540	960	400
Total.....	885	720	862	584	1,004	460
Oceania:						
Australia.....	2,467	2,714	3,240	3,125	2,616	2,500
New Zealand.....	328	347	444	461	403	498
Total.....	2,795	3,061	3,684	3,586	3,019	2,998
World total.....	130,990	130,785	155,657	116,388	167,867	174,861
World total (excluding cider).....	108,977	117,983	143,852	104,986	148,995	144,771

¹ Preliminary. ² Includes Syria. ³ Included with Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere countries of the following year.

Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 60 pounds except Argentina and Chile in 44 pound boxes.

TABLE 256.—Pears: Production and utilization, United States, 1941-50 crops

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	29,129	28,905	3,014	25,891	14,517	10,505	840	29
1942.....	30,244	29,836	3,214	26,622	15,144	10,797	627	54
1943.....	24,239	24,030	1,657	22,373	12,537	8,558	947	331
1944.....	31,337	30,881	2,820	28,061	17,104	9,826	920	211
1945.....	33,042	32,269	2,504	29,765	18,652	9,539	1,239	335
1946.....	34,447	34,447	2,820	31,627	18,849	11,391	1,041	346
1947.....	35,312	34,992	2,718	32,274	17,921	13,493	602	288
1948.....	28,334	26,246	2,485	25,761	11,757	11,534	221	249
1949.....	36,404	33,505	2,338	31,167	17,796	12,554	509	308
1950 ⁴	31,140	30,932	2,182	28,750	14,258	13,418	432	642

¹ Differences between "production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes small quantities canned and/or dried in minor States.

³ Mostly fruit crushed for spirits.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1934-40 in Agricultural Statistics, 1946, table 248.

TABLE 257.—Pears: Production and utilization, by areas, 1949 and 1950 crops

CROP OF 1949

Area	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic ⁴	1,704	1,620	259	1,361	1,346	15	-----	-----
South Atlantic ⁵	725	725	343	382	377	5	-----	-----
Central ⁶	4,006	3,806	1,166	2,640	2,215	425	-----	-----
Western ⁷	29,969	27,354	570	26,784	13,538	12,109	509	308
United States.....	36,404	33,505	2,338	31,167	17,796	12,554	509	308

CROP OF 1950 ⁸

	1,559	1,559	260	1,299	1,284	15	-----	-----
North Atlantic ⁴	786	786	389	397	392	5	-----	-----
South Atlantic ⁵	2,931	2,931	1,052	1,879	1,479	400	-----	-----
Central ⁶	25,864	25,656	481	25,175	11,103	12,998	432	642
Western ⁷	31,140	30,932	2,182	28,750	14,258	13,418	432	642
United States.....								

¹ Differences between "production" and "production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): In 1949 not harvested, New York, 84; Illinois, 90; Michigan, 70; Washington Bartlett, 953; Washington other than Bartlett, 95; Oregon Bartlett, 20; California Bartlett, 875; California other than Bartlett, 292; excess cullage Oregon Bartlett, 160; Oregon other than Bartlett, 220; in 1950, excess cullage, Washington Bartlett, 208.

² For some States includes some quantities canned and/or dried.

³ Mostly fruit crushed for spirits.

⁴ Massachusetts, Connecticut, New York, and Pennsylvania.

⁵ Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁶ Ohio, Indiana, Illinois, Michigan, Missouri, Kansas, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Idaho, Colorado, Utah, Washington, Oregon, and California.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 258.—Pears: *International trade, averages 1935-39 and 1940-44, annual 1949 and 1950*

Continent and country	Average				1949		1950	
	1935-39		1940-44					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada.....	(¹)	394	(¹)	200	5	119	3	358
Mexico.....	0	8	0	14	0	11	0	1
Panama.....	0	9	0	11	0	8	0	9
United States.....	2,645	42	313	207	418	312	813	188
Cuba.....	0	25	0	24	0	65	0	49
Europe:								
Austria.....	(²)	257	(²)	(³)	(²)	351	1	158
Belgium and Luxembourg.....	238	176	35	9	513	115	332	191
Czechoslovakia.....	223	15						
Denmark.....	(²)	15	3	2	70	0		
Finland.....	(²)	55		2	6	0		
France.....	338	464	265	19	199	58	130	72
Germany.....	1	828	0	422	0	2,365	0	824
Ireland.....		70	(²)	(²)		62		51
Italy.....	1,164	0	869	0	3,124	0	2,092	0
Netherlands.....	94	147	201	12	2,608	69	1,444	25
Sweden.....	(²)	337	(²)	86	0	161	0	204
United Kingdom.....	0	2,582	0	128	0	4,785	0	3,632
Asia:								
Palestine.....	0	25	0	2	0	(²)	0	
China.....	214	0	74					
Hong Kong.....	0	121		57	0	7	0	
Kwantung.....	0	76	0	28				
Philippine Republic.....		11		10		11		16
South America:								
Argentina.....	650	1	463	0	766	0	749	0
Brazil.....	0	246	0	261	0	541	0	602
Chile.....	21	0	11	0	6	0	38	0
Africa:								
Egypt.....	(²)	62	0	5	0	0	0	0
French Morocco.....	(²)	9	(²)	1		17		
Union of South Africa.....	682	0	134	0	373	0	622	0
Oceania:								
Australia.....	568	0	3	0	559	0	657	0
New Zealand.....	72	0	(²)	0	(²)	0		
Grand total.....	6,910	5,975	2,371	1,500	8,647	9,084	6,881	6,380

¹ Reported in value only. ² Less than 500 bushels. ³ Included with Germany. ⁴ Net trade.
⁵ Year beginning July 1.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Trade statistics for Norway, Switzerland, and Indochina included with apples.

TABLE 259.—Pears, western: *Average auction price per box, all grades, New York, 1941-50*

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941.....	2.83	2.88	2.02	2.54	2.31	2.63	2.19	2.61
1942.....	3.60	3.80	2.36	3.33	3.06	4.13	3.27	3.57
1943.....	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944.....	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945.....	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.00		3.38	4.31	4.24	3.75	3.10	4.26

¹ Includes all varieties of western pears sold on New York auction market.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1926-39 in Agricultural Statistics, 1940 table 325 and for 1940 in 1941 book, table 279.

TABLE 260.—Pears: Average wholesale price per bushel, New York and Chicago, 1941-50

Season beginning July	New York pears, New York market				Season beginning July	Michigan pears, Chicago market			
	Bartlett	Clapp Favorite	Kieffer	Seckel		Bartlett	Clapp Favorite	Kieffer	Seckel
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1941.....	1.62	1.78	1.32	1.85	1941.....	1.71	1.24	0.93	0.96
1942.....	2.24	2.17	1.80	2.05	1942.....	2.46	1.93	1.32	1.54
1943.....	5.21	4.92	3.82	4.74	1943.....	4.65	3.99	2.66	3.57
1944.....	3.46	3.28	2.10	3.36	1944.....	3.48	2.86	1.67	2.27
1945.....	3.96	3.80	2.64	4.84	1945.....	3.08	2.78	1.85	2.33
1946.....	2.99	3.12	1.88	4.00	1946.....	3.53	2.91	.....	.....
1947.....	2.96	2.57	1.77	3.55	1947.....	4.07	4.17	.....	.....
1948.....	3.59	3.78	1.84	4.04	1948.....	2.01	1.78	.....	1.54
1949.....	1.99	2.00	1.61	2.87	1949.....	3.78	3.03	.....	.....
1950.....	2.86	2.54	.....	3.07	1950.....	.....	.....	.....	.....

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 261.—Pineapples: Production, season average price per box received by farmers, and value, Florida; receipts from territories, and foreign trade, United States, 1929-50

Cal-endar year	Florida			Receipts from Hawaii			Receipts from Puerto Rico			Imports			Exports ¹		
	Pro-duction	Price	Farm value	Fresh	Canned	Juice	Fresh	Pre- pared or pre-served	Fresh, in crates	Fresh, in bulk	Pre- pared or pre-served	Fresh	Canned	Juice	
	1,000 boxes ²	Dol-lars	1,000 dol-lars	1,000 boxes	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 crates ³	Num- ber, thous- ands	1,000 pounds	1,000 boxes	1,000 pounds	1,000 gal-lons	
1929.....	12	1.70	20	10	439,867	.....	548	2,379	1,452	20	4,101	51	46,153	.....
1930.....	12	1.75	21	8	423,170	.....	501	4,826	1,719	30	7,386	30	37,790	.....
1931.....	8	1.25	10	34	484,276	.....	711	2,580	1,157	1,127	7,531	53	24,473	.....
1932.....	5	1.50	8	71	388,069	.....	576	606	912	112	8,424	28	17,389	.....
1933.....	8	1.90	12	44	434,884	18	410	185	834	395	6,549	15	20,424	.....
1934.....	9	2.25	20	30	540,936	2,035	419	1,326	655	912	8,279	27	20,386	.....
1935.....	9	1.60	14	53	436,801	103,529	412	2,180	568	1,262	12,944	22	21,982	.....
1936.....	25	2.50	62	73	571,947	233,029	516	2,379	837	2,338	19,871	27	23,962	.....
1937.....	15	2.50	38	26	595,792	283,850	504	4,382	1,134	3,322	45,298	31	29,428	.....
1938.....	12	2.25	27	64	373,536	220,622	518	3,348	1,016	4,394	31,524	26	18,436	.....
1939.....	10	1.85	18	123	536,327	311,677	441	3,371	1,086	3,938	74,991	29	23,350	4 765	
1940.....	8	2.00	16	97	434,426	351,847	425	3,066	915	4,365	84,986	25	6,969	879	
1941.....	12	2.35	28	62	648,526	387,964	462	2,704	822	3,505	55,889	21	1,956	325	
1942.....	5	3.25	16	9	328,489	217,991	183	3,980	363	3,944	25,962	8	800	341	
1943.....	3	6.00	18	28	248,848	211,980	0	7,980	602	7,543	34,778	5	2,922	42	
1944.....	15	7.50	112	7	190,892	103,506	(⁴)	9,236	881	6,378	18,851	4	21,831	66	
1945.....	10	8.50	85	2	143,762	163,997	42	14,439	1,108	11,350	24,292	4	15,974	96	
1946.....	20	9.50	190	41	378,515	304,804	345	14,372	1,316	15,507	39,329	13	19,147	676	
1947.....	4	4.75	19	477	381,221	332,626	207	23,938	923	9,489	54,588	91	21,607	864	
1948.....	4.6	5.00	23	7 5	59,304	7 51,304	147	23,368	630	19,132	92,695	1	10,927	737	
1949.....	5	4.80	24	.....	.....	.....	333	23,700	599	14,755	94,541	13	11,158	869
1950 *.....	6.5	4.50	29	.....	.....	.....	263	11,550	732	19,290	85,127	7	16,753	838

¹ Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.

² Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.

³ In 1929 and 1930, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.

⁴ Not reported separately prior to 1939.

⁵ Beginning 1941, converted from gallons at 8.8 pounds per gallon.

⁶ Less than 500.

⁷ 3 months only. Reporting discontinued Apr. 1, 1948.

⁸ Preliminary.

Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous territories compiled from reports of Department of Commerce. Data for 1924-28 in Agricultural Statistics, 1942, table 325.

TABLE 262.—*Plums:* ¹ Production, value, and utilization, Michigan and California, 1929–50

Year	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned ³	Frozen	Crushed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1929.....	44,400	44,400	107.00	4,736	1,120	43,280	.....	.....	.....	.....
1930.....	89,500	89,500	48.30	4,321	1,730	87,770	.....	.....	.....	.....
1931.....	72,100	65,100	40.00	2,602	1,780	63,320	.....	.....	.....	.....
1932.....	74,300	64,300	29.90	1,924	1,580	62,720	.....	.....	.....	.....
1933.....	61,500	54,500	36.80	2,003	1,150	53,350	.....	.....	.....	.....
1934.....	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150	.....	.....
1935.....	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475	.....	.....
1936.....	67,900	67,900	41.00	2,781	800	67,100	65,610	1,490	.....	.....
1937.....	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260	.....	.....
1938.....	65,500	65,500	37.60	2,462	600	64,900	63,790	1,110	.....	.....
1939.....	76,600	69,600	44.90	3,123	820	68,780	67,060	1,720	.....	.....
1940.....	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200	.....	.....
1941.....	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120	.....	.....
1942.....	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280	.....	.....
1943.....	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944.....	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945.....	72,600	71,600	138.00	9,884	600	71,000	64,750	2,150	1,000	3,100
1946.....	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	78,000	78,000	154.00	12,038	780	77,220	74,060	2,350	95	715
1948.....	70,500	70,500	147.00	10,330	700	69,800	67,905	1,835	45	15
1949.....	96,100	85,300	102.00	8,702	840	84,460	81,675	2,120	665	.....
1950 ⁴	82,500	80,500	174.00	13,990	840	79,660	76,780	2,085	727	68

¹ Includes some quantities of fresh prunes.² Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Includes California plums used for jam.⁴ Preliminary.

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TABLE 263.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1939–48, annual 1948–50*

Crop and State	Production ¹				Price ² for crop of—			
	Average 1939–48	1948	1949	1950 ³	Average 1939–48	1948	1949	1950 ³
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Plums:								
Michigan.....	4,280	3,500	6,100	5,500	88.70	80.00	57.00	89.00
California.....	76,300	67,000	⁴ 90,000	⁴ 77,000	112.00	150.00	105.00	180.00
2 States.....	80,580	70,500	96,100	82,500	111.00	147.00	102.00	174.00
Prunes:								
Idaho.....	22,370	⁴ 20,800	27,100	10,000	71.60	65.40	40.30	115.00
Washington, all.....	24,360	19,000	25,000	13,600	69.40	58.80	34.90	113.00
Eastern Washington.....	17,050	17,000	15,000	12,600	.....	.....	.....	.....
Western Washington.....	7,310	2,000	10,000	1,000	.....	.....	.....	.....
Oregon, all.....	77,770	⁴ 48,800	⁴ 107,000	22,300	57.50	68.20	41.30	105.00
Eastern Oregon.....	16,300	19,700	⁴ 18,000	3,100	.....	.....	.....	.....
Western Oregon.....	61,470	⁴ 29,100	89,000	19,200	.....	.....	.....	.....
California ⁴	476,500	455,000	377,500	372,500	60.40	60.80	67.20	98.00
4 States.....	601,000	543,600	536,600	418,400	60.30	61.40	60.80	99.30

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1948 and 1949, estimates of such quantities were as follows (tons): 1948—Prunes, Idaho, 700; Eastern Washington, 1,100; Western Oregon, 9,900; California, 15,000; 1949—Plums, Michigan, 800; California, 6,000; Prunes, Idaho, 3,900; Eastern Washington, 5,500; Western Washington, 2,000; Eastern Oregon, 1,500; Western Oregon, 26,800. These quantities are not included in utilization figures.² Preliminary. ³ Prices apply only to that part of the crop utilized.⁴ Includes excess cullage of harvested fruit (tons): 1948—Prunes, Idaho, 1,000; Western Oregon, 1,000; 1949—Plums, California, 4,000; Prunes, Eastern Oregon, 1,500; 1950—Plums, California, 2,000.⁵ The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

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TABLE 264.—*Plums and prunes: Production in specified countries, averages 1935-39 and 1940-44, annual 1947-50*

Continent and country	Average		1947	1948	1949	1950 ¹
	1935-39	1940-44				
	Tons	Tons	Tons	Tons	Tons	Tons
North America:						
Canada.....	6,600	10,320	19,475	16,775	20,675	13,850
Mexico ²	2,751	3,556	5,484	5,865	5,651	5,512
United States.....	799,380	640,380	672,500	614,100	635,200	495,200
Plums.....	66,960	80,420	78,000	70,500	96,100	82,900
Prunes ³	732,420	559,960	594,500	543,600	539,100	412,300
Total.....	808,731	654,256	697,459	636,740	1,296,726	1,009,762
Europe:						
Austria.....	61,977	31,369	35,000	50,000	55,000	68,097
Belgium.....	13,982	10,980	27,558	27,558	27,558	13,228
Bulgaria.....	79,646	147,241	130,000	120,000	150,000	130,000
Czechoslovakia.....	183,330	59,648	162,866	199,436	178,855	180,000
France.....	54,222	38,529	143,663	173,134	129,980	132,827
Germany:						
Western Zone.....	275,502	184,727	89,727	236,884	136,575	297,400
Eastern Zone.....	138,065	64,726	30,942	82,806	46,979	104,392
Greece.....	5,314	6,543	7,659	10,670	10,922	11,354
Hungary.....	36,581	18,837	21,715	20,944	39,683	25,000
Italy.....	53,826	70,301	72,774	68,479	89,030	97,308
Luxembourg.....	3,381	6,672	24,227	17,928	20,000	20,000
Netherlands.....	8,513	18,606	20,849	41,446	29,101	33,069
Norway.....	9,785	7,865	10,220	12,975	4,689	15,028
Poland.....	89,762	40,977	23,700	62,810	36,000	36,000
Rumania.....	87,743	248,751	122,467	115,742	230,000	200,000
Spain.....	39,691	45,984	45,142	31,085	30,864	33,069
Sweden.....	11,173	8,032	13,228	12,125	14,330	13,228
Switzerland.....	11,089	20,835	29,762	29,762	14,330	38,580
United Kingdom.....	96,061	133,750	162,176	174,496	129,472	73,360
Yugoslavia.....	598,576	396,398	316,470	296,400	385,400	375,000
Total.....	1,862,282	1,560,991	1,490,145	1,784,680	1,758,768	1,897,140
Asia:						
Lebanon.....	(⁴)	(⁴)	9,900	9,900	8,800	10,472
Palestine.....	550	1,456	2,500	2,500	2,500	2,500
Syria.....	⁵ 2,336	⁵ 3,904	3,294	3,916	3,307	3,000
Turkey.....	60,540	48,609	32,332	62,263	61,888	60,154
Japan.....	47,813	57,804	38,580	51,808	45,000	45,000
Total.....	111,239	111,773	86,606	130,387	121,495	121,126
South America:						
Argentina.....	14,435	24,987	27,897	28,000	38,470	33,000
Chile.....	2,829	7,694	11,023	11,023	12,163	12,163
Total.....	17,264	32,681	38,920	39,023	50,633	45,163
Africa:						
Tunisia.....	440	1,036	1,650	1,100	1,323	1,100
Union of South Africa.....	11,540	8,750	12,000	12,000	7,500	8,000
Total.....	11,980	9,786	13,650	13,100	8,823	9,100
Oceania:						
Australia.....	21,312	20,833	25,412	18,270	17,781	19,500
New Zealand.....	2,036	2,144	2,919	2,793	2,058	3,244
Total.....	23,348	22,977	28,331	21,063	19,839	22,744
World total.....	2,834,844	2,392,464	2,355,111	2,624,993	3,256,284	3,105,035

¹ Preliminary.² Does not include wild plums which are 85 percent of total production.³ Includes California dried prunes converted to a fresh basis at the ratio of 2½ pounds of fresh fruit to 1 pound of dried.⁴ Included with Syria.⁵ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries. Production is from bloom of year shown and includes plums and prunes produced for fresh consumption, drying, and processing.

TABLE 265.—Prunes: Production and value, 4 States,¹ and foreign trade, United States, 1929-50

Year	Foreign trade, year beginning July									
	Domestic exports					Imports				
	Total production (fresh basis) ²	Production having value (fresh basis) ²	Season average price received by farmers ³	Farm value ⁴	Fresh prunes and plums	Canned prunes and plums	Dried prunes ⁵	Dried, in fruit salad ⁶	Total, in terms of fresh ⁷	Total, in terms of fresh ⁸
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	1,000 pounds	Tons
1929	521,840	516,500	25.80	20,282	2,679	1,041	3,122	3,122	369,512	163
1930	584,800	579,700	25.90	20,691	2,679	1,041	3,122	3,122	369,512	20
1931	654,700	649,700	25.90	20,691	2,679	1,041	3,122	3,122	369,512	20
1932	686,800	681,700	26.00	21,000	2,679	1,041	3,122	3,122	369,512	20
1933	686,800	681,700	26.00	21,000	2,679	1,041	3,122	3,122	369,512	20
1934	587,200	578,900	31.60	18,352	836	836	101,416	2,571	253,937	114
1935	597,000	587,100	24.40	14,352	836	836	76,358	2,450	192,519	21
1936	852,200	842,200	22.80	19,171	912	912	108,820	3,112	275,867	12
1937	968,400	957,900	29.40	16,713	1,263	1,263	81,976	1,932	211,110	22
1938	1,114,000	1,099,000	32.00	16,203	2,987	2,987	107,306	2,790	275,206	23
1939	1,163,000	1,148,000	32.00	16,203	2,987	2,987	107,306	2,790	275,206	23
1940	1,163,000	1,148,000	32.00	16,203	2,987	2,987	107,306	2,790	275,206	23
1941	543,100	534,100	23.00	11,821	4,576	4,576	19,018	3,770	163,097	12
1942	582,700	552,900	30.50	16,856	3,670	13,254	101,050	651	256,551	11
1943	582,700	552,900	30.50	16,856	3,670	13,254	101,050	651	256,551	11
1944	624,800	619,370	75.30	46,738	1,971	4,106	61,357	454	128,993	4
1945	507,000	503,700	87.00	43,810	5,182	4,675	45,597	(⁹)	116,648	(⁹)
1946	711,300	699,000	83.40	58,334	9,139	1,827	77,207	828	200,155	24
1947	687,000	683,400	98.60	67,416	11,070	7,855	68,570	4,410	192,093	340
1948	694,500	691,000	91.00	61,362	5,352	2,704	106,317	31	253,915	355
1949	694,500	691,000	91.00	61,362	5,352	2,704	106,317	31	253,915	355
1950	536,600	495,400	60.80	30,101	2,363	322	76,247	100	188,094	1
1950 ¹⁰	418,400	418,400	90.30	41,543						

¹ Idaho, Washington, Oregon, and California.
² Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or excess cultivation of harvested fruit.
³ Dried prunes had estimated at 43 per cent of total dried fruit for sale.
⁴ Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh.
⁵ Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.
⁶ January to June 1939; 1938 not available.
⁷ July to December 1937; 1938 not available.
⁸ January to June 1939; 1938 not available.
⁹ Preliminary.
¹⁰ Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from records of Department of Commerce.

TABLE 266.—*Prunes: Utilization and season average price per ton received by farmers, by States, average 1939-48, annual 1948-50*

Use and State	Quantity				Price for crop of—			
	Average 1939-48	1948	1949	1950 ¹	Average 1939-48	1948	1949	1950 ¹
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
DRY BASIS ²								
Dried: ³								
Washington.....	420	50	200	-----	152.00	126.00	77.00	-----
Oregon.....	7,440	1,500	9,200	800	154.00	156.00	140.00	225.00
California.....	187,800	175,800	150,800	148,800	151.00	152.00	168.00	245.00
3 States.....	195,660	177,350	160,200	149,600	151.00	152.00	166.00	245.00
FRESH BASIS								
Sold fresh: ³								
Idaho.....	20,480	18,100	21,100	8,850	72.10	65.70	41.50	117.00
Washington.....	12,001	10,970	9,620	9,200	90.10	68.80	43.50	120.00
Oregon.....	17,980	21,200	20,300	4,650	85.00	85.40	62.30	145.00
3 States.....	50,461	50,270	51,020	22,700	80.60	74.70	50.20	124.00
Canned: ^{3,4}								
Idaho.....	470	200	1,300	400	⁵ 41.20	40.00	20.60	82.10
Washington.....	7,418	4,950	4,450	3,030	41.20	38.60	20.90	93.10
Oregon.....	21,140	9,200	20,800	11,000	41.40	39.20	21.00	97.00
3 States.....	29,028	14,350	26,550	14,430	41.10	39.00	21.00	95.80
Frozen: ⁵								
Washington.....	⁶ 702	150	400	170	⁵ 49.40	39.00	22.70	82.40
Oregon.....	⁶ 4,538	800	3,300	2,500	⁵ 48.20	38.50	20.60	99.60
2 States.....	⁶ 5,240	950	3,700	2,670	⁵ 48.40	38.90	20.80	98.50
Other processed: ³								
Washington.....	283	150	330	-----	31.00	37.10	19.60	-----
Oregon.....	-----	-----	200	-----	-----	-----	5.00	-----
2 States.....	-----	150	530	-----	-----	37.10	13.20	-----
Farm household use:								
Idaho.....	640	800	800	750	-----	-----	-----	-----
Washington.....	1,990	1,500	2,000	1,200	-----	-----	-----	-----
Oregon.....	2,410	2,200	3,100	1,700	-----	-----	-----	-----
California.....	⁶ 200	⁶ 200	⁶ 200	⁶ 200	-----	-----	-----	-----
4 States.....	5,710	5,000	6,400	4,150	-----	-----	-----	-----

¹ Preliminary.² The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.³ Excludes quantities used on farms where grown.⁴ Includes small quantities frozen in some years prior to 1941.⁵ Short-time average.⁶ Dry basis.

Bureau of Agricultural Economics.

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TABLE 267.—*Prunes: Utilization, season average price per ton received by farmers, and value, 4 States, 1941-50*

Year	For farm household use (fresh basis)	Fresh ¹			Canned ²		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
		<i>Tons</i>	<i>Tons</i>	<i>Dollars</i> <i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i> <i>1,000 dollars</i>	<i>Tons</i>
1941.....	5,700	42,000	41.60	1,747	36,470	25.40	926
1942.....	6,200	50,800	67.50	3,429	19,200	36.60	702
1943.....	6,000	37,200	157.00	5,837	35,370	40.40	1,429
1944.....	6,100	55,710	107.00	5,986	20,830	56.40	1,175
1945.....	6,100	63,800	102.00	6,514	26,700	56.40	1,506
1946.....	6,300	49,500	113.00	5,610	57,890	66.50	3,850
1947.....	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948.....	5,000	50,270	74.70	3,754	14,350	39.00	560
1949.....	6,400	51,020	50.20	2,559	26,550	21.00	557
1950 ³	4,150	22,700	124.00	2,813	14,430	95.80	1,382

Year	Dried ⁴			Frozen (fresh basis)	Other processed (fresh basis)
	Quantity (dry basis)	Price	Farm value		
	<i>Tons</i>	<i>Dollars</i> <i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	
1941.....	184,600	75.70	13,983	130	400
1942.....	176,800	146.00	25,775	1,900	400
1943.....	207,700	185.00	38,338	13,000	1,300
1944.....	163,150	218.00	35,570	8,430	2,290
1945.....	233,750	210.00	49,111	10,050	3,700
1946.....	222,250	256.00	56,923	6,210	2,790
1947.....	200,200	148.00	29,629	1,250	600
1948.....	177,350	152.00	26,962	950	150
1949.....	160,200	166.00	26,637	3,700	530
1950 ⁵	149,600	245.00	36,636	2,670	-----

¹ Idaho, Washington, and Oregon.² Washington and Oregon.³ Preliminary.⁴ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.⁵ Washington, Oregon, and California.

Bureau of Agricultural Economics. Data for 1929-40 in Agricultural Statistics, 1950, table 277.

TABLE 268.—*Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929-50¹*

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars		Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars
1929.....	206,890	62.3	12,886	3.12	40,202	1940.....	164,350	75.0	12,319	2.45	29,672
1930.....	178,470	51.2	9,143	3.98	36,421	1941.....	169,020	74.0	12,506	2.48	29,754
1931.....	156,190	73.8	11,527	3.17	36,502	1942.....	155,840	82.6	12,870	3.18	38,630
1932.....	190,990	68.5	13,088	1.93	24,645	1943.....	111,490	57.9	6,459	6.33	40,787
1933.....	197,490	61.7	12,187	1.74	20,719	1944.....	77,350	56.4	4,366	7.93	34,544
1934.....	197,260	53.0	10,460	2.04	21,154	1945.....	77,600	67.0	5,201	8.61	44,682
1935.....	159,000	68.0	10,811	2.33	25,211	1946.....	91,810	76.3	7,004	9.77	68,453
1936.....	155,320	58.0	9,005	2.79	25,140	1947.....	116,360	76.4	8,895	7.55	67,174
1937.....	143,550	75.3	10,809	2.96	32,047	1948.....	122,820	83.2	10,224	8.10	82,781
1938.....	155,310	64.2	9,973	2.72	26,760	1949.....	127,530	69.1	8,795	7.22	63,298
1939.....	161,100	73.2	11,786	2.44	28,673	1950 ⁴	137,500	81.2	11,169	7.48	83,530

¹ Includes quantities used for fresh market and processing.² Includes the following quantities not marketed and excluded in computing value: 305,000 crates in 1932, 280,000 in 1933, 80,000 in 1934, 134,000 in 1938, 28,000 in 1939, 199,000 in 1940, 510,000 in 1941, 740,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, and 30,000 in 1949.³ Equivalent 24-quart crates (approximately 26 pounds). ⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics 1942, table 330.

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TABLE 269.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1939-48, annual 1949 and 1950*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,450	4,000	5,400	312	220	432	8.54		9.00
Early spring:									
Louisiana.....	18,250	21,000	22,000	⁴ 1,015	567	682	7.07	10.54	9.61
Alabama.....	2,580	2,100	2,200	116	132	132	4.90	5.30	7.00
Texas.....	1,150	1,000	700	62	55	42	6.92	8.15	6.70
California, S. Dist.....	1,380	1,400	1,500	228	273	352	8.20	8.00	8.80
Total or average.....	23,360	25,500	26,400	1,507	1,011	1,208	6.90	9.12	9.05
Midspring:									
Mississippi.....	130			9			3.58		
Georgia.....	40			3			2.45		
South Carolina.....	3,820	2,500	2,300	⁴ 341	175	145	6.38	7.35	8.25
Tennessee.....	8,860	6,400	7,000	⁴ 626	320	490	4.84	6.00	6.70
Arkansas.....	12,620	12,000	14,000	⁴ 762	528	798	4.98	6.70	7.15
Oklahoma.....	880	1,500	2,300	62	128	207	5.02	5.85	6.65
Kansas.....	1,300	1,870	2,100	57	122	147	5.16	6.60	5.95
Missouri.....	4,450	4,400	5,300	230	286	371	5.93	7.50	6.60
Illinois.....	3,410	2,800	2,600	190	168	130	5.50	6.90	6.50
Kentucky.....	5,500	4,800	5,300	⁴ 343	264	318	5.55	7.50	6.80
Virginia.....	5,530	4,800	5,100	⁴ 352	302	240	5.27	6.70	6.85
Maryland.....	4,200	2,700	3,000	244	202	180	5.69	6.75	6.55
Delaware.....	1,670	900	900	92	63	50	5.66	6.65	5.95
California, other.....	2,170	2,700	3,400	388	810	1,462	7.21	7.60	8.20
Total or average.....	54,840	47,730	53,700	3,723	3,390	4,564	5.44	7.02	7.26
Late spring:									
New Jersey.....	3,270	3,200	3,300	182	240	231	6.22	7.55	6.85
Pennsylvania.....	2,640	1,900	1,900	178	133	124	6.63	8.20	7.00
Ohio.....	3,100	1,900	1,900	266	142	152	6.38	7.75	7.50
Indiana.....	2,100	2,000	2,800	160	180	210	5.94	8.60	6.30
New York.....	3,860	3,700	3,900	323	259	351	6.70	8.90	6.40
Michigan.....	7,540	11,300	12,600	723	848	1,512	5.72	7.50	6.10
Wisconsin.....	2,060	2,300	2,700	170	172	243	5.70	7.85	6.15
Iowa.....	1,040	900	900	56	58	58	6.02	8.90	8.20
Utah.....	930	900	800	58	72	32	8.28	8.00	11.00
Washington.....	5,440	8,000	7,200	⁴ 584	880	792	5.28	5.50	8.40
Oregon.....	10,150	14,000	14,000	⁴ 921	⁴ 1,190	1,260	5.07	5.45	8.10
Total or average.....	42,120	50,100	52,000	3,621	4,174	4,965	5.75	6.71	7.16
United States.....	124,770	127,330	137,500	9,163	8,795	11,169	5.88	7.22	7.48

¹ Includes quantities used for fresh market and processing.² Preliminary.³ Equivalent 24-quart crates (approximately 36 pounds).⁴ Includes some quantities not marketed.

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TABLE 270.—*Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1941-50*¹

Year	Apples		Citrus fruits				Grapes		Peaches	Pears
	East- ern	West- ern	Oranges ²	Grape- fruit	Lemons	Mixed citrus	Calif- ornia	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1941.....	16,548	30,100	114,074	29,714	24,863	11,431	33,657	135	22,843	14,862
1942.....	20,446	29,324	119,988	32,179	19,096	18,088	30,792	385	22,716	15,130
1943.....	10,155	26,388	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944.....	16,568	38,207	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945.....	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946.....	15,114	39,189	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947.....	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948.....	3,741	29,952	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949.....	4,241	31,324	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950.....	3,433	31,677	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263

Year	Apricots	Cherries	Cran- berries	Plums and fresh prunes	Straw- berries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1941.....	1,112	2,153	1,507	6,783	5,285	1,590	316,657
1942.....	1,408	2,244	1,489	7,225	6,628	1,631	328,769
1943.....	1,249	2,103	1,107	6,185	2,523	1,437	285,800
1944.....	2,446	2,152	643	8,954	1,351	1,606	345,668
1945.....	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946.....	2,403	2,539	952	8,867	2,383	1,507	338,771
1947.....	2,272	2,270	928	8,781	3,096	1,308	322,823
1948.....	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949.....	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950.....	889	1,884	1,086	5,407	2,302	835	198,799

¹ Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

TABLE 271.—Fruits for fresh consumption: Season average price per unit received by growers, selected States, average 1935-39, annual 1946-50

Crop and State	Unit	Average 1935-39	1946	1947	1948	1949	1950 ¹
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Apricots:							
Utah.....	Ton.....	48.20	100.00	105.00	60.00	45.00	180.00
Washington.....	do.....	33.90	131.00	121.00	89.50	49.60	159.00
California.....	do.....	47.00	150.00	123.00	97.30	94.80	149.00
United States.....	do.....	48.70	140.00	121.00	89.60	71.40	150.00
Cherries, sweet:							
Washington.....	do.....	² 134.00	356.00	419.00	338.00	222.00	310.00
California.....	do.....	² 108.00	373.00	319.00	408.00	259.00	374.00
United States ³	do.....	52.70	211.00	168.00	116.00	128.00	153.00
Grapes:							
Florida, all.....	Box.....	² .83	1.42	1.01	1.44	2.47	.....
Seedless.....	do.....	² .91	1.39	1.08	1.58	2.61	.....
Other.....	do.....	² .76	1.48	.90	1.16	2.20	.....
Texas, all.....	do.....	.75	1.36	.90	1.01	2.25	.....
Arizona, all.....	do.....	² .52	1.66	1.85	2.32	2.30	.....
California, all.....	do.....	² .87	2.17	2.18	2.71	2.84	.....
Desert Valley.....	do.....	² .66	1.54	1.96	2.38	2.94	.....
Other.....	do.....	² 1.11	2.57	2.33	2.84	2.78	.....
California-Arizona Desert Valley.....	do.....	² .56	1.62	1.89	2.34	2.58	.....
United States.....	do.....	² .67	1.47	1.08	1.45	2.45	.....
Lemons, California.....	do.....	² 2.83	5.18	5.34	6.90	5.84	.....
Limes, Florida.....	do.....	3.65	4.95	4.00	4.10	4.70	.....
Oranges:							
Florida:							
Early and midseason.....	do.....	² .84	1.68	1.24	1.31	2.27	.....
Valencia.....	do.....	² 1.32	1.95	1.35	2.78	3.26	.....
All oranges, except tangerines.....	do.....	² 1.01	1.79	1.29	2.00	2.72	.....
Tangerines.....	do.....	² 1.00	2.32	1.71	2.31	2.64	.....
All oranges and tangerines.....	do.....	² 1.01	1.83	1.33	2.03	2.71	.....
Texas, all.....	do.....	1.18	2.13	1.84	1.65	2.57	.....
Arizona, all.....	do.....	² 1.35	4.06	2.91	4.93	2.80	.....
California, all.....	do.....	² 1.49	2.86	2.97	3.51	3.35	.....
Navel and miscellaneous.....	do.....	² 1.28	3.21	2.73	3.94	3.36	.....
Valencia.....	do.....	² 1.66	2.61	3.16	3.24	3.35	.....
California-Arizona combined, all.....	do.....	² 1.49	2.89	2.97	3.54	3.35	.....
United States, except tangerines.....	do.....	² 1.29	2.40	2.21	2.62	3.05	.....
United States, including tangerines.....	do.....	² 1.28	2.40	2.19	2.60	3.02	.....
Grapes:							
California, all ⁴	Ton.....	21.10	109.00	50.90	52.10	39.40	75.20
Shipped fresh out of State.....	do.....	21.40	110.00	50.70	53.00	39.10	75.60
Intrastate, used fresh.....	do.....	18.60	105.00	52.20	46.40	41.00	72.90
Peaches:							
California, all.....	Bushel.....	.76	3.01	2.02	2.19	1.83	2.69
Clingstone.....	do.....	.72	2.62	1.91	2.31	1.48	2.24
Freestone.....	do.....	.78	3.03	2.03	2.18	1.85	2.71
United States ⁴	do.....	1.07	2.55	2.00	2.43	1.89	2.61
Pears:							
Washington ⁵	do.....	.50	2.16	1.78	1.84	1.00	2.08
Oregon ⁶	do.....	.54	2.48	1.35	1.43	1.19	1.61
California ⁶	do.....	.65	2.31	1.87	2.62	.70	1.99
United States ⁷	do.....	.63	2.24	1.70	1.86	1.08	1.86
Plums:							
Michigan.....	Ton.....	35.80	96.50	110.00	83.40	58.00	94.30
California.....	do.....	48.10	146.00	161.00	152.00	107.00	183.00
United States.....	do.....	47.10	144.00	159.00	149.00	104.00	179.00
Prunes:							
Idaho.....	do.....	35.90	114.00	69.00	65.70	41.50	117.00
Washington.....	do.....	38.40	128.00	119.00	68.80	43.50	120.00
Oregon.....	do.....	33.20	104.00	104.00	85.40	62.30	145.00
United States.....	do.....	35.50	113.00	86.50	74.70	50.20	124.00
Small fruits in New Jersey:							
Blackberries and dewberries.....	Quart.....	.10	.31	.22	.30	.20	.23
Raspberries.....	do.....	.15	.62	.43	.43	.45	.38
Strawberries:							
Louisiana.....	24-quarts.....	⁸ 3.40	11.34	9.61	11.62	11.70	11.12
Washington.....	do.....	² 2.93	11.98	10.15	7.40	5.94	8.95
Oregon.....	do.....	² 3.02	11.11	7.06	8.44	8.09	9.80
United States ⁹	do.....	² 2.77	9.82	7.73	8.37	7.72	7.38

¹ Preliminary. ² 1938-39 average. ³ Bulk fruit at first delivery point. ⁴ Prices for fresh use for important processing States and average prices for all methods of sale for other States.

⁵ Packing-house door returns per Northwest box.

⁶ Bulk fruit at first delivery point per equivalent 48-pound bushel.

⁷ Equivalent packing-house door returns for fresh use for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States.

⁸ 1937-39 average.

⁹ Strawberries for fresh use in Louisiana, Washington, and Oregon, and all strawberries in other States.

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TABLE 272.—Fruits, canned: United States pack of selected items, 1929-50

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Grapefruit segments ¹	Olives	Peaches	Pears	Pine-apple ²	Plums and prunes	Salad and cocktail	Total of these items
	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³
1929.....	4.0	4.0	2.1	1.9	1.2	0.6	8.3	4.6	9.9	1.2	1.7	39.5
1930.....	2.9	2.0	1.6	2.1	2.0	—	13.1	4.3	9.7	.9	1.7	40.9
1931.....	2.7	2.0	2.2	1.6	1.7	4	8.3	3.7	11.0	.9	1.3	34.8
1932.....	3.1	1.8	1.0	1.8	1.5	4	6.3	3.4	8.8	.6	1.4	30.1
1933.....	3.2	2.4	1.2	2.2	1.7	5	10.4	4.6	9.8	1.0	2.3	39.3
1934.....	3.8	2.0	1.6	2.0	2.6	6	8.8	5.7	12.2	1.3	2.6	43.2
1935.....	3.5	3.2	1.4	2.6	1.8	5	11.5	4.5	10.0	1.9	3.0	43.9
1936.....	4.1	2.9	1.3	1.7	3.1	1.0	11.0	5.9	13.2	2.0	3.7	49.9
1937.....	4.7	5.6	1.5	2.6	2.6	7	13.6	4.9	14.3	1.9	4.5	56.9
1938.....	2.7	1.7	1.2	2.1	3.0	6	10.2	4.7	9.1	.8	2.8	38.9
1939.....	4.9	3.4	1.2	3.5	3.0	9	12.0	4.6	13.7	2.3	5.3	54.8
1940.....	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	11.6	1.3	5.0	48.8
1941.....	7.2	4.3	1.7	2.6	3.3	1.2	15.1	6.6	15.7	2.3	5.7	65.3
1942.....	8.7	3.2	1.3	3.5	7	7	16.2	5.9	8.0	2.1	6.2	56.5
1943.....	4.0	1.2	1.0	3.3	7	1.0	10.9	4.5	6.5	2.8	5.7	39.6
1944.....	6.1	7.8	.5	3.5	3	9	13.6	4.6	4.9	1.4	6.3	49.9
1945.....	2.7	4.3	.4	2.4	1.9	9	14.8	4.7	4.1	1.9	6.6	44.7
1946.....	9.6	10.6	.9	4.3	3.9	1.9	20.3	5.5	9.4	3.6	9.0	79.0
1947.....	6.5	3.3	1.0	2.4	2.4	1.0	19.1	5.7	10.2	2.0	10.1	63.7
1948.....	4.7	4.8	1.9	3.6	3.1	9	17.4	4.0	—	.9	10.8	—
1949 ⁴	9.4	2.4	2.4	4.3	2.6	1.4	19.1	5.9	—	1.8	7.3	—
1950 ⁴	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	—	1.1	7.4	—

¹ Including shipments from Puerto Rico.² Shipments from Hawaii to the United States, plus "prepared or preserved" shipments from Puerto Rico and imports; calendar year basis. Shipments from Hawaii not available after Mar. 31, 1948. ³ In terms of cases of 24 No. 2½ cans. ⁴ Preliminary.

Bureau of Agricultural Economics. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, fruit puree, and orange segments.

TABLE 273.—Fruit juices, canned: United States packs, and receipts from Puerto Rico and Hawaii, 1929-49

Mainly season beginning No- vember	Citrus juices						Pine- apple juice from Hawaii	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices ¹
	Grapefruit		Orange	Blended orange and grape- fruit	Lemon	Total citrus ¹						
	United States pack	Re- ceipts from Puerto Rico										
1929.....	192	—	38	—	—	230	—	1, 106	—	—	—	1, 336
1930.....	462	5	94	—	—	561	—	1, 200	—	—	—	1, 761
1931.....	341	1	36	—	—	378	—	1, 296	—	—	—	1, 674
1932.....	779	3	99	—	—	881	1	1, 128	—	—	—	2, 010
1933.....	844	4	303	—	—	1, 151	—	961	—	—	—	2, 112
1934.....	3, 040	18	945	—	42	4, 045	3, 095	1, 283	40	(³)	50	8, 513
1935.....	2, 602	50	1, 036	85	141	3, 914	7, 753	1, 604	70	(³)	140	13, 481
1936.....	6, 616	205	1, 410	272	249	8, 752	9, 418	1, 778	150	(³)	355	20, 453
1937.....	8, 811	104	1, 040	574	212	10, 714	7, 277	1, 950	950	(³)	1, 585	22, 476
1938.....	11, 624	47	1, 263	717	59	13, 710	10, 626	2, 533	870	(³)	705	28, 444
1939.....	10, 933	36	3, 595	1, 433	128	16, 125	10, 392	3, 115	230	435	540	30, 837
1940.....	16, 788	31	4, 094	2, 569	294	23, 776	14, 364	3, 178	290	580	1, 800	43, 988
1941.....	12, 783	52	4, 777	2, 342	228	20, 182	7, 935	2, 610	505	2, 630	1, 695	34, 957
1942.....	23, 602	33	2, 823	3, 702	29	30, 189	6, 917	2, 918	1, 740	1, 595	725	44, 084
1943.....	26, 092	17	8, 446	6, 283	111	40, 949	4, 376	1, 555	2, 320	1, 595	290	51, 085
1944.....	22, 435	217	16, 777	8, 075	330	47, 834	4, 297	1, 995	2, 465	2, 465	870	59, 926
1945.....	26, 062	128	22, 182	13, 461	627	62, 460	10, 529	2, 550	4, 060	1, 305	290	* 82, 644
1946.....	17, 614	219	19, 717	10, 459	327	48, 336	11, 581	3, 400	4, 612	3, 073	1, 480	* 76, 541
1947.....	17, 450	206	27, 308	12, 369	492	57, 825	(³)	3, 400	4, 600	1, 343	1, 500	—
1948.....	14, 304	163	19, 262	10, 820	454	45, 012	(³)	3, 500	4, 500	1, 392	1, 600	—
1949.....	12, 207	83	19, 456	7, 395	518	39, 659	* 11, 967	2, 800	5, 400	2, 900	1, 500	24, 567

¹ Excluding citrus concentrates, which amounted to large quantities particularly during World War II. Also excludes tangerine juice, which in the 5 seasons beginning with 1945 amounted to 523,000, 1,180,000, 592,000, 985,000, and 1,489,000 cases respectively.² Equivalent cases of 24 No. 2 cans. ³ Included with fruit nectars.⁴ Includes 1,450,000 cases of berry juices in 1945 and 4,060,000 cases in 1946.⁵ Reports from Hawaii not available after Mar. 31, 1948. ⁶ Estimated.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Receipts from Puerto Rico and Hawaii from reports of the Department of Commerce.

DRIED FRUITS

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TABLE 274.—*Fruits, dried: Commercial production in specified foreign countries, averages 1935-39 and 1941-45, annual 1946-50*

Commodity and country	Average		1946	1947	1948	1949 ¹	1950 ¹
	1935-39	1941-45					
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Apples, dried:							
Australia.....	500	1,700	2,000	1,500	1,800	700	300
Canada.....	3,000	5,100	2,200	3,300	1,000	1,800	1,100
Union of South Africa.....	100	200	100	100	100	100	100
Total.....	3,600	7,000	4,300	4,900	2,900	2,600	1,500
Apricots, dried:							
Australia.....	1,600	1,700	1,500	1,400	1,100	1,200	1,200
Spain.....	200	4,800	2,200	3,900	1,500	400	2,900
Syria.....	900	700	600	500	1,000	500	600
Union of South Africa.....	1,700	600	100	300	400	300	300
Total.....	4,400	7,800	4,400	6,100	4,000	2,400	5,000
Currents (dried grapes):							
Australia.....	21,600	22,900	15,700	12,800	20,100	18,800	15,200
Greece.....	135,700	59,700	62,200	84,500	77,000	99,500	88,700
Union of South Africa.....	700	1,000	1,200	1,000	1,100	1,000	1,000
Total.....	158,000	83,600	79,100	98,300	98,200	119,300	104,900
Figs, dried:							
Algeria.....	18,500	14,200	22,700	48,600	21,600	34,200	13,200
Argentina.....	400	600	1,300	1,000	1,100	600	600
Greece.....	22,800	18,700	21,400	27,800	26,700	26,600	23,100
Italy.....	87,200	72,200	60,500	66,000	67,500	71,800	64,400
Portugal.....	5,700	9,200	12,100	11,400	18,500	8,900	16,000
Turkey.....	37,000	29,900	38,500	37,400	35,200	22,000	26,400
Union of South Africa.....	100	200	200	200	200	200	200
Total.....	171,700	145,000	156,700	192,400	170,800	164,300	143,900
Peaches, dried:							
Argentina.....	1,200	2,600	4,300	3,500	3,300	3,300	3,300
Australia.....	500	500	500	400	700	400	300
Chile.....	1,700	1,000	800	900	900	1,000	900
Union of South Africa.....	700	900	800	900	800	1,100	1,000
Total.....	4,100	5,000	6,400	5,700	5,700	5,800	5,500
Pears, dried:							
Argentina.....	400	800	2,700	1,900	1,000	200	600
Australia.....	300	400	300	400	200	400	100
Union of South Africa.....	200	900	300	600	500	300	400
Total.....	900	2,100	3,300	2,900	1,700	900	1,100
Prunes, dried:							
Argentina.....	1,500	3,300	4,800	6,300	5,200	6,000	6,600
Australia.....	2,900	2,900	3,000	2,200	3,600	2,200	2,600
Bulgaria.....	9,400	4,000	3,000	1,200	3,000	6,000	4,000
Chile.....	1,100	1,500	2,600	2,900	3,600	3,100	3,300
France.....	4,700	2,000	4,100	11,000	8,100	13,200	7,200
Rumania.....	12,000	4,600	5,000	2,000	1,000	4,000	2,500
Union of South Africa.....	1,100	1,200	1,600	1,900	1,900	1,800	500
Yugoslavia.....	30,500	7,300	7,200	9,000	12,000	16,000	12,000
Total.....	63,200	26,800	31,300	36,500	38,400	52,300	38,700
Raisins:							
Argentina.....	4,600	5,900	4,400	5,000	7,200	6,300	5,500
Australia.....	60,300	74,700	65,400	50,300	70,300	44,400	49,500
Chile.....	1,800	1,700	1,300	1,000	700	900	1,400
Greece.....	32,700	17,200	20,900	26,400	25,300	34,100	39,000
Iran.....	36,200	33,000	35,800	22,000	49,500	22,000	49,500
Spain.....	14,500	8,800	6,100	11,300	6,900	9,400	10,700
Turkey.....	73,800	58,700	60,800	33,000	77,000	82,500	75,000
Union of South Africa.....	10,000	11,700	12,300	9,500	9,400	8,600	8,800
Total.....	233,900	211,700	206,700	158,500	246,300	208,200	239,400

¹ Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 275.—Fruits, dried: Production (dry basis), United States, 1929-50

Year	Apples	Apricots	Berries	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1929.....	25,300	22,110	-----	870	17,000	15,500	4,200	159,700	215,000	9,500	469,180
1930.....	26,300	23,820	-----	1,560	21,000	26,100	4,510	284,800	192,000	3,500	583,590
1931.....	22,500	37,640	500	1,215	17,000	21,500	4,370	242,100	169,000	6,600	522,425
1932.....	23,550	35,300	250	2,160	19,000	22,200	5,460	194,100	262,000	3,500	567,520
1933.....	25,800	37,450	350	2,450	21,500	23,360	6,970	205,100	195,000	3,250	521,230
1934.....	19,500	16,800	300	3,160	22,900	25,740	4,930	200,800	171,000	2,800	467,930
1935.....	25,800	25,825	300	3,250	24,000	19,540	6,100	287,000	203,000	1,000	605,815
1936.....	20,700	32,200	400	3,970	20,000	26,215	8,100	184,000	182,000	1,400	478,985
1937.....	25,500	34,300	250	3,630	28,700	22,900	3,500	255,400	247,000	1,500	622,680
1938.....	20,000	21,400	350	3,530	31,500	21,960	6,840	238,000	290,000	2,200	635,780
1939.....	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940.....	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	437,730
1941.....	17,000	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	489,095
1942.....	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	536,780
1943.....	17,500	6,600	-----	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944.....	17,000	25,600	-----	13,190	35,200	28,700	4,040	163,150	309,500	0	594,380
1945.....	14,500	7,800	-----	6,800	32,600	22,800	5,450	233,750	241,000	1,300	560,000
1946.....	18,300	17,950	-----	16,720	36,000	25,000	4,580	222,250	193,000	100	534,500
1947.....	15,000	15,310	-----	10,180	38,000	17,100	2,640	200,200	306,000	275	604,705
1948.....	7,700	12,400	-----	16,240	30,300	8,120	970	177,350	231,500	550	485,130
1949 ²	14,540	14,250	-----	14,100	28,400	14,320	2,220	160,200	259,000	325	507,355
1950 ²	19,730	14,150	-----	15,060	24,400	7,290	1,910	149,600	154,500	300	386,940

¹ Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes.

² Preliminary.

Bureau of Agricultural Economics. Figures on dates, figs, prunes, and raisins compiled from official reports of the Bureau. Data on other fruits from trade sources or from Giannini Foundation of Agricultural Economics, University of California. All figures on a natural condition basis.

TABLE 276.—Fruits, frozen: Commercial pack, United States, 1941-50

Commodity	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	10,000	15,100	27,800	52,400	93,000	78,220	28,573	27,532	52,268	48,013
Apricots.....	700	5,300	10,000	42,600	65,200	43,571	6,007	2,477	2,086	7,802
Cherries, red, tart.....	43,700	41,800	23,000	55,100	16,100	88,061	67,002	87,798	70,989	104,459
Cherries, sweet.....	-----	100	1,000	1,300	10,300	7,831	357	694	2,965	742
Grapes and pulp.....	16,800	18,200	10,200	11,400	10,200	12,445	20,975	5,511	3,119	15,189
Peaches.....	6,600	13,800	17,000	45,600	103,600	65,140	27,034	13,598	23,235	25,791
Pineapple.....	-----	300	700	1,500	5,000	23,006	5,909	3,677	(¹)	(²)
Prunes and plums.....	(²)	2,900	22,100	18,100	18,400	14,106	2,843	2,125	5,297	5,144
Citrus juices.....	(²)	(²)	(²)	(²)	(²)	11,063	9,602	32,742	129,131	304,796
Berries:										
Strawberries.....	79,500	63,800	29,800	34,800	36,900	78,059	109,036	160,077	107,600	192,732
Raspberries.....	22,300	20,400	20,000	18,700	16,700	29,421	32,517	27,717	31,837	31,378
Blackberries.....	9,000	8,200	8,300	16,200	21,500	19,750	14,510	9,745	15,186	8,973
Blueberries.....	2,200	1,700	2,700	5,000	7,800	10,240	5,407	7,661	14,036	10,900
Loganberries.....	3,500	2,700	1,300	3,100	2,500	3,017	2,299	4,174	3,386	2,639
Boysenberries.....	-----	2,100	1,700	4,200	7,100	10,905	12,495	8,832	14,089	9,443
Youngberries.....	6,400	2,100	1,200	2,500	2,600	1,766	1,161	663	626	318
Gooseberries.....	-----	600	1,200	1,600	1,600	1,430	93	44	44	138
Currants.....	2,000	3,400	2,600	4,800	2,700	4,219	4,089	3,880	2,541	1,276
Miscellaneous fruits and juices.....	5,100	3,000	12,700	19,000	25,600	27,667	4,954	5,727	9,117	15,709
Total.....	207,800	195,500	193,300	337,900	446,800	529,917	354,863	404,664	487,552	785,442

¹ Includes juice.

² Included with "Miscellaneous fruits and juices."

³ Includes huckleberries.

Bureau of Agricultural Economics. Data for 1941 from "Western Canner and Packer" (Yearbook for 1943); 1942-45 from Inter-Agency Supply Estimates Committee, Department of Agriculture; 1946-50, all data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations and survey of citrus industry in California-Arizona by United States Department of Agriculture. Total packs of frozen fruits for years 1925-40 in Agricultural Statistics, 1946, table 278.

FROZEN FRUITS

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TABLE 277.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1950¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	17,783	4,377	12,043	13,811	48,013
Apricots.....				7,802	7,802
Cherries, red, tart.....	⁶ 40,987		57,734	5,737	104,459
Cherries, sweet.....	(⁷)	(⁷)	(⁷)	(⁷)	742
Grapes and pulp.....	8,255	406	3,306	3,222	15,189
Peaches.....	3,369	1,173	5,822	15,427	25,791
Prunes.....	⁸ 393			4,750	5,144
Berries:					
Blackberries.....	511	2,880	637	4,944	8,973
Blueberries.....	5,885		4,614	⁶ 400	10,900
Boysenberries.....	⁸ 1,491			⁸ 7,952	9,443
Currants.....	735		205	336	1,276
Gooseberries.....	(⁷)	(⁷)	(⁷)	(⁷)	138
Loganberries.....				2,639	2,639
Raspberries, black.....	⁶ 2,893		3,167	4,879	10,939
Raspberries, red.....	⁶ 2,226		1,928	16,285	20,439
Strawberries.....	11,185	54,834	18,574	108,139	192,732
Youngberries.....				318	318
Miscellaneous fruits and juices ⁹	(⁷)	(⁷)	(⁷)	(⁷)	15,709
Citrus juices.....		242,896		61,900	304,796
Total.....	95,713	306,566	108,030	258,541	785,442

¹ Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors, who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

⁵ Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

⁶ Includes some packed in the South.

⁷ Data by regions not available for publication.

⁸ Includes some packed in the Midwest.

⁹ Includes cranberries, elderberries, fruit juices, other than citrus, guavas, melon balls, mixed fruits, nectarines, pears, pineapple, plums, and tangerines.

Bureau of Agricultural Economics. Data on all fruits except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on these items from various canners' associations and survey by the Department of Agriculture.

TABLE 278.—Fruits: Total and per capita civilian consumption, United States, 1929-50¹

Year	Fruits used fresh						Canned fruits ⁴		Canned juices ⁵		Dried fruits ⁶		Frozen fruits ⁷	
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³		Total		Total		Total	
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1929	17,535	143.0	4,837	39.4	4,854	39.6	7,844	64.0	1,502	12.2	646	5.2	71	0.6
1930	16,513	133.4	5,180	41.8	4,854	39.6	7,844	64.0	1,502	12.2	646	5.2	71	0.6
1931	20,303	162.7	6,409	51.4	5,250	42.0	8,044	69.3	1,349	10.8	53	0.3	65	0.5
1932	16,121	128.4	4,888	39.8	4,383	36.5	6,652	53.0	1,283	10.2	54	0.4	51	0.4
1933	16,025	126.9	5,029	39.8	4,941	39.1	6,055	48.0	1,477	11.6	681	5.4	78	0.6
1934	15,692	119.3	5,251	42.4	5,024	39.5	5,945	48.7	1,585	12.4	65	0.5	64	0.5
1935	17,467	138.6	5,594	45.3	5,019	40.5	7,148	58.5	2,142	13.6	757	5.9	62	0.5
1936	16,457	130.6	5,584	45.3	5,019	40.5	7,148	58.5	2,142	13.6	757	5.9	62	0.5
1937	18,439	142.2	5,323	43.3	5,730	45.9	8,383	64.7	1,743	13.4	723	5.8	66	0.5
1938	17,327	132.6	5,658	45.9	5,730	45.9	8,383	64.7	1,743	13.4	723	5.8	66	0.5
1939	20,013	152.0	4,021	30.5	8,030	61.0	7,962	60.5	2,098	15.3	856	6.3	132	1.0
1940	18,872	142.1	3,918	29.5	7,495	56.4	7,459	56.2	2,516	18.8	846	6.3	148	1.1
1941	19,989	148.5	4,177	31.5	7,611	57.4	7,901	59.6	2,370	17.8	856	6.3	169	1.3
1942	17,283	130.6	3,693	27.9	7,983	57.3	6,007	45.4	1,121	8.5	566	4.3	177	1.3
1943	15,473	119.4	3,214	24.8	7,769	59.9	4,960	34.7	1,957	10.9	571	4.4	182	1.4
1944	18,351	142.0	3,286	25.8	8,571	60.2	7,071	54.7	1,328	10.3	791	5.9	145	1.1
1945	18,275	138.3	3,232	25.3	8,571	60.2	7,071	54.7	1,328	10.3	791	5.9	145	1.1
1946	20,505	143.5	3,630	28.3	8,871	61.9	8,065	56.4	2,492	17.7	852	6.1	239	2.0
1947	20,505	143.5	3,630	28.3	8,871	61.9	8,065	56.4	2,492	17.7	852	6.1	239	2.0
1948	19,094	130.6	3,776	25.8	7,881	57.4	7,841	52.8	2,527	17.6	616	4.6	458	3.2
1949	18,569	125.0	3,685	24.8	7,043	47.4	7,841	52.8	2,289	15.4	616	4.6	518	3.5
1950	16,417	108.7	3,439	22.8	6,290	41.0	6,778	44.9	2,076	13.7	689	4.5	643	4.3

¹ Fresh fruits, canned juices, and frozen fruits are on a calendar-year basis. Canned and dried fruits are on a pack-year basis. In the years 1941-1950 fresh citrus fruits are on a crop-year basis, beginning in November of the preceding year.

² Excludes noncommercial apples beginning with 1934.

³ Apples, avocados, bananas, cherries (including an estimate for noncommercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

⁴ Apples, appleauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

⁵ Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape, and prune juices, and fruit nectars. Includes canned and frozen concentrated citrus juices converted to a single-strength basis, but excludes all other fruit juices.

⁶ Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes,

and raisins except for unmerchantable figs and substandard prunes. Data are in terms of processed dried weight.

⁷ Principally cherries, apples, peaches, apricots, strawberries, other berries, and various juices.

⁸ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population, adjusted for the proportion of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

⁹ Corresponding data on a calendar-year basis are as follows: 1943-1,657 and 12.8; 1944-1,197 and 9.3; 1945-1,856 and 14.3; 1946-3,040 and 21.8; 1947-2,613 and 18.2; 1948-2,630 and 18.0; 1949-2,708 and 18.2; 1950-3,140 and 20.8.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Data for 1909-28 in Agricultural Statistics, 1944, table 240.

TABLE 279.—Fruits for processing: Season average price per unit received by growers, selected States, average 1935-39, annual 1946-50

Crop and State	Unit	Average 1935-39	1946	1947	1948	1949	1950 ¹
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Apples for canning:							
New York	Ton	13.30	78.00	51.00	57.40	37.00	53.20
Pennsylvania, Maryland, Virginia	do	12.10	79.60	65.20	43.90	37.20	52.30
Washington, Oregon	do	3.18	53.60	24.20	20.60	22.40	32.70
United States	do	9.65	76.60	56.50	46.90	36.30	50.70
Apples for drying:							
New York	do	7.32	37.00	17.80	24.40	15.40	23.40
Virginia	do	² 6.30	33.30	(³)	(⁴)	13.80	20.00
West Virginia	do	⁵ 7.63	57.10	35.40	(⁶)	14.60	20.00
Washington	do	3.22	29.00	11.30	15.70	7.80	19.10
California	do	7.50	43.80	11.70	18.80	14.60	37.50
Apricots for canning:							
Utah	do	25.00	80.00	65.00	12.00	33.00	-----
Washington	do	30.20	84.00	69.00	43.00	31.00	140.00
California	do	35.20	97.00	73.00	57.00	52.00	68.00
United States	do	34.80	96.50	72.60	56.50	51.20	68.00
Apricots, dried: California	do	209.00	603.00	480.00	418.00	495.00	627.00
Cherries, sweet, for processing:							
Michigan	do	¹ 96.50	256.00	206.00	230.00	122.00	136.00
Washington	do	⁸ 58.20	253.00	182.00	247.00	119.00	202.00
Oregon	do	⁶ 60.50	238.00	195.00	261.00	125.00	241.00
California	do	109.00	291.00	236.00	315.00	162.00	213.00
Figs for canning:							
Texas	do	63.20	129.00	105.00	92.00	80.00	124.00
United States	do	56.80	174.00	174.00	112.00	106.00	110.00
United States	do	62.00	133.00	109.00	93.10	83.50	123.00
Grapefruit:							
Florida	Box	⁹ .20	.46	.17	.46	1.66	-----
Texas	do	.23	.50	.26	.35	1.73	-----
Arizona	do	¹⁰ .13	.15	.21	.24	.55	-----
California	do	¹¹ .22	.12	.07	.14	.47	-----
United States	do	¹² .18	.44	.19	.42	1.47	-----
Grapes for processing:							
New York (Concords only)	Ton	⁷ 37.00	150.00	100.00	100.00	110.00	100.00
Pennsylvania (Concords only)	do	¹³ 40.00	140.00	102.00	100.00	100.00	103.00
Michigan	do	42.00	139.00	83.00	99.00	106.00	110.00
Washington	do	¹⁴ 32.00	81.60	65.30	40.70	46.00	85.20
California (all varieties):							
Canned	do	21.20	75.00	57.00	48.50	38.70	65.00
Dried	do	55.70	312.00	132.00	134.00	135.00	262.00
For wine and brandy	do	13.90	90.70	29.80	30.30	26.80	61.00
Lemons: California	Box	¹⁵ .66	.74	.61	1.07	2.63	-----
Oranges (including tangerines):							
Florida	do	¹⁶ .19	.73	.74	1.34	2.13	-----
Texas	do	¹⁷ .60	.85	.61	.63	1.43	-----
Arizona	do	¹⁸ 1.20	.94	.82	.78	.87	-----
California	do	¹⁹ .25	.72	.78	.99	1.25	-----
United States	do	²⁰ .18	.73	.75	1.22	1.88	-----
Peaches for canning:							
California	Ton	25.50	63.30	49.00	62.10	39.50	60.00
Clingstone	do	25.70	63.50	49.70	63.30	40.00	60.00
Freestone	do	21.40	59.00	40.00	50.00	34.20	60.00
Peaches, dried: California	do	125.00	333.00	195.00	301.00	268.00	395.00
Clingstone	do	107.00	282.00	156.00	252.00	248.00	300.00
Freestone	do	130.00	334.00	195.00	302.00	268.00	398.00
Pears, for canning:							
Bartlett:							
Washington	do	19.80	77.50	74.00	110.00	29.70	108.00
Oregon	do	23.70	94.00	82.40	88.00	34.40	96.50
California	do	23.40	100.00	73.00	120.00	31.00	72.00
Pacific Coast	do	21.60	91.70	74.00	115.00	31.00	81.50
Pears, dried:							
California, all	do	118.00	365.00	275.00	385.00	252.00	380.00
Bartlett	do	118.00	374.00	275.00	385.00	252.00	380.00
Other	do	²¹ 99.00	267.00	-----	-----	-----	-----
Plums, for canning: California	do	25.80	70.00	57.00	60.00	40.00	40.00
Strawberries:							
Washington	Pound	.057	.267	.196	.198	.147	.227
Oregon	do	.059	.275	.172	.200	.142	.230
Louisiana	do	.044	.267	.218	.232	.160	.226
United States	do	.057	.271	.187	.203	.145	.223

¹ Preliminary.² 1936-39 average.³ None dried.⁴ Quantity negligible.⁵ Average for 1936, 1937, and 1939.⁶ 1938-39 average.⁷ 1937-39 average.⁸ 1939 only.⁹ Average for 1937 and 1939.¹⁰ 1936 only.

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Vegetables and Melons

This section includes statistics on potatoes, sweetpotatoes, and commercial truck crops for fresh market and processing.

Commercial truck crops, which are harvested in some sections of the country every month of the year, are for the most part extremely perishable and must be marketed quickly to avoid waste. Production estimates, broken down by harvesting seasons, are made at frequent intervals in order to provide a basis for more orderly marketing. These estimates indicate the quantities of each crop that will be available during each season of the year, and provide a measure of aggregate supplies.

The seasonal groupings of truck crops for fresh market, adopted in 1943, correspond to the four seasons of the year. The name of each group indicates the period when heaviest supplies of each crop are usually available, so that it is relatively easy to interpret the reports in terms of total production of all commercial truck crops for a given period. The groupings used are as follows:

Seasonal Groupings on Basis of the Most Active Harvesting Period

Winter: January, February, and March.
Spring: April, May, and June.

Summer: July, August, and September.
Fall: October, November, and December.

Subgroups for Most Crops

Early winter: January and first half of February.

Late winter: Second half of February and all of March.

Early spring: April and first half of May.

Late spring: Second half of May and all of June.

Early summer: July and first half of August.

Late summer: Second half of August and all of September.

Early fall: October and first half of November.

Late fall: Second half of November and all of December.

Subgroups for Short-Season Crops

Early spring: April.

Midspring: May.

Late spring: June.

Early summer: July.

Midsummer: August.

Late summer: September.

The beginning and the ending of these seasons are not fixed dates but approximations, as there is necessarily some overlapping of the seasons outlined above.

The estimates of commercial truck crops for fresh market include only acreages of specified crops in important areas, which are generally recognized as growing these crops in substantial quantities for shipment to market. They do not include farm gardens or strictly local market areas. The acreages for fresh market are those "for harvest." These include not only acreage harvested but also acreage partly harvested and acreage not harvested at all because of low prices or other economic factors. Acreages lost or abandoned from natural causes are not included.

The estimates of truck crops for commercial processing include acreages grown under contract, acreages grown by processors, and equivalent acreages for tonnage procured through open-market purchases. Such equivalent acreages are not duplicated in the fresh-market estimates. The estimates of truck crops for processing include quantities procured for commercial canning, freezing, and other processing. For some crops the quantities used for processing are a relatively small proportion of the total production, and separate estimates of the processing acreage and production are not prepared. For such crops the processing quantities are included in the fresh-market estimates.

TABLE 280.—Truck crops, commercial: Acreage, production, and value, United States, 1929–50

Year	Acreage ¹			Production ⁴			Farm value		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	1,381,710	1,181,410	2,563,120	6,057,100	3,033,500	9,090,600	242,470	64,599	307,069
1930.....	1,533,230	1,374,740	2,907,970	6,155,100	3,332,000	9,487,100	222,343	70,856	293,199
1931.....	1,571,900	1,117,390	2,689,290	5,945,100	2,380,100	8,325,200	188,632	42,145	230,777
1932.....	1,630,740	779,370	2,410,110	6,003,900	2,043,100	8,047,000	152,035	26,549	178,584
1933.....	1,536,590	894,260	2,430,850	5,333,000	1,982,800	7,315,800	155,521	30,117	185,638
1934.....	1,728,280	1,153,050	2,881,330	6,176,000	2,636,000	8,812,000	175,758	41,467	217,225
1935.....	1,665,850	1,454,350	3,150,200	5,986,300	3,352,300	9,338,600	188,110	55,509	243,619
1936.....	1,793,260	1,364,940	3,158,200	6,203,000	3,323,100	9,526,100	198,875	66,960	265,835
1937.....	1,710,340	1,562,470	3,272,810	6,294,900	3,835,600	10,130,500	212,855	70,388	283,243
1938.....	1,751,880	1,393,840	3,145,720	6,718,400	3,623,300	10,341,700	187,600	64,431	252,031
1939.....	1,769,940	1,153,430	2,923,370	6,723,300	3,410,000	10,133,300	212,971	55,665	268,636
1940.....	1,710,650	1,383,960	3,104,610	6,821,600	3,992,500	10,814,100	222,328	68,377	290,705
1941.....	1,681,750	1,664,370	3,346,120	6,537,300	5,135,900	11,673,200	277,547	98,588	376,135
1942.....	1,649,350	1,996,740	3,646,090	6,963,600	5,960,200	12,923,800	365,753	153,132	518,885
1943.....	1,572,690	1,958,020	3,530,710	6,674,600	5,108,200	11,782,800	555,667	180,443	736,110
1944.....	1,878,630	1,984,290	3,862,920	7,984,600	5,544,800	13,529,400	528,260	198,948	727,208
1945.....	1,892,510	1,943,360	3,835,870	8,346,700	5,388,200	13,734,900	622,849	202,521	825,370
1946.....	2,047,490	2,062,060	4,109,550	9,072,700	6,304,100	15,376,800	577,717	249,489	827,206
1947.....	1,842,760	1,878,760	3,721,520	7,965,300	5,562,700	13,528,000	624,448	212,523	836,971
1948.....	1,802,340	1,697,870	3,500,210	8,461,900	5,471,500	13,933,400	598,254	214,559	812,813
1949.....	1,784,660	1,736,240	3,520,900	8,310,200	5,444,300	13,754,500	589,945	207,605	797,550
1950 ⁵	1,822,780	1,617,940	3,440,720	9,009,200	5,300,200	14,309,400	543,438	204,811	748,249

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Shallots not included prior to 1937; sweet corn in 2 States 1929–36, 3 States 1939–50.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of lima beans and green peas are on a shelled basis.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors, and excluded in computing value.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1918–28 acreage and value in Agricultural Statistics, 1942, table 415.

TABLE 281.—Truck crops, commercial: Acreage, by States, average 1939-48, annual 1949 and 1950¹

State and division	For fresh market ²			For processing ⁴			Total		
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....				18,860	22,730	17,540	18,860	22,730	17,540
New Hampshire.....				420	590	620	420	590	620
Vermont.....				1,090	1,120	700	1,090	1,120	700
Massachusetts.....	3,100	2,510	2,350	830	860	690	3,930	3,370	3,040
Connecticut.....				310	390	240	310	390	240
New York.....	125,440	130,120	125,650	109,720	120,330	111,400	235,160	250,450	237,050
New Jersey.....	94,910	95,100	92,400	67,650	62,840	65,930	162,560	157,940	158,330
Pennsylvania.....	36,950	36,110	36,150	60,360	53,790	52,430	97,310	89,900	88,580
North Atlantic.....	260,400	263,840	256,550	259,240	262,650	249,550	519,640	526,490	506,100
Ohio.....	14,320	11,010	10,640	62,620	47,740	39,470	76,940	58,750	50,110
Indiana.....	22,550	19,700	20,600	157,020	105,890	99,150	179,570	125,590	119,750
Illinois.....	25,030	24,810	23,050	102,660	103,930	99,140	127,690	128,740	122,190
Michigan.....	37,470	39,200	40,300	63,210	79,390	64,520	100,680	118,590	104,820
Wisconsin.....	10,500	11,400	11,900	241,040	272,060	227,560	251,540	283,460	239,460
Minnesota.....	6,060	7,150	6,880	112,650	123,580	119,440	118,710	130,730	126,320
Iowa.....	4,170	3,420	3,140	49,160	31,300	21,040	53,330	34,720	24,180
Missouri.....	16,600	10,700	10,100	13,820	9,480	7,930	30,420	20,180	18,050
South Dakota.....				610	300		610	300	
Nebraska.....				3,610	3,550	1,080	3,610	3,550	1,080
Kansas.....	960	600	130	1,050	1,000	600	2,010	1,600	730
North Central.....	137,660	127,990	126,760	807,450	778,020	679,950	945,110	906,010	806,710
Delaware.....	8,260	6,530	5,980	33,410	36,470	34,500	41,670	43,000	40,480
Maryland.....	32,030	26,070	24,880	122,270	96,730	85,520	154,300	122,800	110,400
Virginia.....	25,240	21,950	20,450	43,700	29,700	29,430	68,940	51,650	49,880
West Virginia.....				780	300	200	780	300	200
North Carolina.....	47,020	51,450	54,310	8,590	11,000	11,580	55,610	62,450	65,890
South Carolina.....	62,070	56,420	58,730	6,290	6,680	7,000	68,360	63,100	65,750
Georgia.....	78,810	71,550	75,900	19,040	28,700	38,500	97,850	100,250	114,400
Florida.....	183,500	218,650	242,650	13,060	10,550	11,900	196,560	229,200	254,550
South Atlantic.....	436,920	452,620	482,920	247,140	220,130	218,630	684,060	672,750	701,550
Kentucky.....	1,430	870	650	5,460	4,100	3,100	6,890	4,970	3,750
Tennessee.....	9,250	7,100	6,600	15,740	12,270	12,050	24,990	19,370	18,650
Alabama.....	17,950	18,800	19,800	1,810	3,100	3,950	19,760	21,900	23,750
Mississippi.....	23,310	19,450	16,700	6,840	5,400	5,200	30,150	24,850	21,900
Arkansas.....	14,070	15,750	13,850	34,830	29,110	24,200	48,900	44,860	38,050
Louisiana.....	35,460	27,730	26,490	4,110	2,080	2,250	39,570	29,830	28,650
Oklahoma.....	17,010	19,000	13,950	15,830	17,130	15,900	32,840	36,130	29,850
Texas.....	300,000	302,600	309,900	34,120	36,800	32,800	334,120	339,400	342,700
South Central.....	418,480	411,320	407,850	118,740	109,990	99,450	537,220	521,310	507,300
Montana.....				3,590	1,900	1,220	3,590	1,900	1,220
Idaho.....	11,740	8,400	8,400	9,600	15,280	14,720	21,340	23,680	23,120
Wyoming.....				1,190	1,320	1,590	1,190	1,320	1,590
Colorado.....	49,300	42,320	39,250	13,000	13,230	12,470	62,390	55,550	51,720
New Mexico.....	4,500	5,080	5,670	870	600	500	5,370	5,680	6,170
Arizona.....	67,410	83,250	88,400	80	650	670	67,490	83,900	89,070
Utah.....	4,180	2,510	2,640	24,610	23,980	25,550	28,790	26,490	28,130
Nevada.....		610	750				460	610	750
Washington.....	18,340	19,230	18,720	61,020	72,920	77,670	79,360	92,150	96,390
Oregon.....	14,820	13,330	13,130	51,320	70,480	71,000	66,140	83,810	84,130
California.....	360,510	354,160	371,740	176,550	165,090	164,970	537,060	519,250	536,710
Western.....	531,350	528,890	548,700	341,830	365,450	370,360	873,180	894,340	919,060
United States.....	1,784,810	1,784,660	1,822,780	1,774,400	1,736,240	1,617,940	3,550,210	3,520,900	3,440,720

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

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TABLE 282.—Truck crops, commercial: Production, by States, average 1939-48, annual 1949 and 1950¹

1950 ²	State and division	For fresh market ³			For processing ⁴			Total		
		Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
		Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Acres										
17,540	Maine.....				46,100	50,500	35,200	46,100	50,500	35,200
620	New Hampshire.....				1,400	2,000	2,100	1,400	2,000	2,100
700	Vermont.....				2,900	3,200	2,400	2,900	3,200	2,400
3,040	Massachusetts.....	16,900	12,600	12,500	2,500	2,800	2,200	19,400	15,400	14,700
237,050	Connecticut.....				1,100	700	600	1,100	700	600
158,330	New York.....	753,000	727,800	905,200	381,500	430,100	464,200	1,134,500	1,157,900	1,369,400
88,580	New Jersey.....	298,600	308,600	340,700	260,700	222,500	323,100	559,300	529,100	663,800
	Pennsylvania.....	162,700	148,400	167,100	233,600	211,300	231,700	366,300	359,700	398,800
506,100	North Atlantic.....	1,231,300	1,195,400	1,425,500	899,800	923,100	1,061,500	2,131,100	2,118,500	2,487,000
50,110	Ohio.....	108,900	84,600	92,600	260,000	232,200	217,500	368,900	316,800	310,100
119,750	Indiana.....	103,700	78,400	97,800	584,400	327,700	302,300	688,100	406,100	490,100
122,190	Illinois.....	100,600	104,300	98,800	250,300	306,300	275,900	350,900	410,600	374,800
104,820	Michigan.....	297,100	271,100	349,000	122,500	172,000	126,800	419,600	443,100	475,800
239,460	Wisconsin.....	94,700	115,000	150,000	420,300	636,000	439,200	515,000	751,000	589,200
126,320	Minnesota.....	57,200	75,400	78,700	240,800	304,500	252,800	298,000	379,900	331,500
24,180	Iowa.....	23,400	23,100	20,400	119,900	84,800	52,400	143,300	107,900	72,800
18,050	Missouri.....	51,700	32,600	30,800	34,300	25,800	12,100	86,000	58,400	42,900
1,080	South Dakota.....				1,300	800		1,300	800	
750	Nebraska.....				7,400	8,400	2,000	7,400	8,400	2,000
	Kansas.....	3,800	3,300	700	1,100	1,600	500	4,900	4,900	1,200
806,710	North Central.....	841,100	787,800	918,900	2,042,300	2,100,100	1,771,500	2,883,400	2,887,900	2,690,400
40,480	Delaware.....	30,300	27,400	19,900	69,600	57,800	74,700	99,900	85,200	94,600
110,400	Maryland.....	104,000	96,500	81,500	351,200	293,000	334,800	455,200	389,500	416,300
49,880	Virginia.....	76,000	78,300	75,400	120,800	73,800	100,800	196,800	152,100	176,200
200	West Virginia.....				3,100	800	1,500	3,100	800	1,500
65,890	North Carolina.....	121,600	140,200	152,900	15,700	23,400	25,300	137,300	163,600	178,200
65,750	South Carolina.....	131,900	127,500	130,600	8,400	9,500	10,000	140,300	137,000	140,600
114,400	Georgia.....	228,400	244,900	248,000	21,600	31,100	53,700	250,000	276,000	301,700
254,550	Florida.....	661,000	915,500	1,085,600	25,400	26,000	27,600	686,400	941,500	1,131,200
701,550	South Atlantic.....	1,353,300	1,630,300	1,793,900	615,800	515,400	628,400	1,969,100	2,145,700	2,422,300
3,750	Kentucky.....	6,100	3,800	2,400	13,500	8,300	5,100	19,600	12,100	7,500
18,650	Tennessee.....	38,900	33,600	31,600	30,100	26,200	36,700	69,000	59,800	68,300
23,750	Alabama.....	50,800	50,000	54,700	2,700	5,200	11,300	53,500	55,200	66,000
21,900	Mississippi.....	66,800	44,300	52,500	8,500	9,200	9,100	75,300	53,500	61,600
38,050	Arkansas.....	33,500	40,200	34,900	62,700	50,500	35,600	96,200	90,700	70,500
28,650	Louisiana.....	78,000	61,200	62,800	4,700	1,800	3,800	82,700	63,000	66,600
29,850	Oklahoma.....	42,700	44,800	24,300	22,900	29,200	21,200	65,600	74,000	45,500
342,700	Texas.....	699,300	710,300	727,400	71,800	77,200	57,700	771,100	787,500	785,100
507,300	South Central.....	1,015,900	988,200	990,600	216,900	207,600	180,500	1,232,800	1,195,800	1,171,100
1,220	Montana.....				5,900	4,700	2,100	5,900	4,700	2,100
23,120	Idaho.....	78,900	76,900	73,200	24,400	37,700	40,700	103,300	114,600	113,900
1,590	Wyoming.....				2,000	2,400	2,700	2,000	2,400	2,700
51,720	Colorado.....	300,400	325,000	278,500	49,100	53,000	49,700	349,500	378,000	328,200
89,070	New Mexico.....	25,100	36,300	40,000	3,200	1,100	1,200	28,300	37,400	41,200
28,190	Arizona.....	367,300	480,400	533,000	300	5,800	5,100	367,600	486,200	538,100
96,890	Utah.....	38,800	32,800	35,700	100,700	131,200	106,200	139,500	163,700	141,900
84,130	Nevada.....	5,300	8,000	9,300				5,300	8,000	9,300
536,710	Washington.....	123,100	147,200	148,200	110,200	115,800	141,200	233,300	263,000	289,400
	Oregon.....	124,400	151,100	133,400	112,400	174,200	165,200	236,800	325,300	298,600
919,060	California.....	2,053,100	2,451,100	2,629,000	1,000,200	1,172,200	1,144,200	3,053,300	3,623,300	3,773,200
440,720	Western.....	3,116,400	3,708,500	3,880,300	1,408,400	1,698,100	1,658,300	4,524,800	5,406,600	5,538,600
	United States.....	7,558,200	8,310,200	9,009,200	5,183,200	5,444,300	5,300,200	12,741,400	13,754,500	14,309,400

¹ Production for fresh market includes some quantities not marketed, and excluded in computing value.² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, egg plant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.³ Preliminary.⁴ Asparagus, lima beans (shelled basis), snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas (shelled basis), pimientos, spinach, and tomatoes.

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TABLE 283.—Truck crops, commercial: Farm value, by States, average 1939-48, annual 1949 and 1950

State and division	For fresh market ¹			For processing ²			Total		
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	.....	.....	.....	1,698	2,480	1,614	1,698	2,480	1,614
New Hampshire.....	.....	.....	.....	36	88	81	36	88	81
Vermont.....	.....	.....	.....	76	104	63	76	104	63
Massachusetts.....	1,092	1,088	1,029	122	139	109	1,214	1,227	1,138
Connecticut.....	.....	.....	.....	41	68	49	41	68	49
New York.....	37,783	40,533	33,244	11,210	14,546	14,937	48,993	55,079	48,181
New Jersey.....	21,916	23,140	26,511	10,837	12,049	16,022	32,753	35,180	42,533
Pennsylvania.....	8,707	8,178	8,643	6,361	7,318	8,269	15,068	15,496	16,912
North Atlantic.....	69,498	72,939	69,427	30,381	36,801	41,144	99,879	109,740	110,571
Ohio.....	6,477	6,046	6,800	5,202	5,100	4,652	11,679	11,146	11,452
Indiana.....	4,330	3,571	4,746	12,454	7,347	9,310	16,784	10,918	14,056
Illinois.....	4,729	5,679	5,675	6,720	9,479	8,796	11,449	15,158	14,471
Michigan.....	15,743	16,065	16,641	5,034	8,239	6,665	20,777	24,304	23,306
Wisconsin.....	2,278	3,252	2,057	15,551	24,931	18,692	17,829	27,283	20,749
Minnesota.....	2,022	4,325	1,553	5,648	9,210	7,573	7,670	13,535	9,126
Iowa.....	869	1,049	896	2,206	2,103	1,394	3,075	3,152	2,290
Missouri.....	2,054	1,406	1,781	856	690	460	2,910	2,096	2,241
South Dakota.....	.....	.....	.....	22	18	.....	22	18	.....
Nebraska.....	.....	.....	.....	144	103	.....	144	103	.....
Kansas.....	253	200	29	54	62	25	307	262	54
North Central.....	38,756	41,593	40,178	53,891	66,472	57,637	92,647	108,065	97,815
Delaware.....	1,107	1,185	836	2,808	3,738	4,310	3,915	4,923	5,146
Maryland.....	5,502	6,252	5,621	10,220	9,591	11,394	15,722	15,843	17,015
Virginia.....	3,884	4,680	5,957	3,650	2,913	3,951	7,534	7,593	9,908
West Virginia.....	.....	.....	.....	66	24	46	66	24	46
North Carolina.....	5,572	7,396	6,261	726	1,512	1,471	6,298	8,908	7,732
South Carolina.....	6,187	6,349	5,287	351	438	486	6,538	6,787	5,773
Georgia.....	7,553	8,279	7,551	1,103	2,333	3,816	8,656	10,612	11,367
Florida.....	60,542	98,455	87,019	1,574	1,497	1,443	62,116	99,952	88,462
South Atlantic.....	90,346	132,596	118,532	20,498	22,046	26,917	110,844	154,642	145,449
Kentucky.....	435	274	268	327	246	215	762	520	483
Tennessee.....	1,895	1,194	1,973	1,071	1,503	1,734	2,966	2,787	3,707
Alabama.....	2,608	3,011	3,129	90	354	347	2,698	3,365	3,476
Mississippi.....	2,716	2,687	2,084	369	578	585	3,085	3,265	2,669
Arkansas.....	1,740	1,805	3,058	2,951	2,434	2,112	4,691	4,239	5,170
Louisiana.....	4,708	4,331	4,396	231	117	153	4,939	4,448	4,549
Oklahoma.....	1,152	1,148	836	1,332	1,746	1,418	2,504	2,894	2,254
Texas.....	34,182	35,842	38,229	2,231	2,899	6,419	36,413	38,741	39,878
South Central.....	49,437	50,492	53,973	8,622	9,967	8,213	58,059	60,459	62,186
Montana.....	.....	.....	.....	231	166	90	231	166	90
Idaho.....	2,304	2,278	918	869	1,442	1,493	3,173	3,720	2,411
Wyoming.....	.....	.....	.....	83	109	172	83	109	172
Colorado.....	12,412	15,097	6,340	1,465	2,908	2,051	13,892	17,705	8,361
New Mexico.....	28,955	2,792	1,870	80	63	65	1,498	1,935	1,935
Arizona.....	26,955	43,170	40,370	17	171	159	26,972	43,341	40,529
Utah.....	1,760	1,761	1,702	3,024	4,022	3,278	4,784	5,783	4,980
Nevada.....	272	472	354	.....	.....	.....	272	472	354
Washington.....	6,420	8,442	8,162	6,576	9,257	10,496	12,996	17,699	18,658
Oregon.....	5,813	7,840	4,852	6,819	12,679	11,247	12,632	20,519	16,099
California.....	153,186	210,473	196,790	31,330	41,802	41,849	184,516	252,275	238,639
Western.....	210,547	292,325	261,328	50,500	72,319	70,900	261,047	364,644	332,228
United States.....	458,585	589,945	543,438	163,892	207,605	204,811	622,477	797,550	748,249

¹ Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

² Preliminary.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumber (pickles), green peas, pimientos, spinach, and tomatoes.

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TABLE 284.—*Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, California, 1929-50*

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	Acres	Boxes ¹	1,000 boxes ¹	Dollars	1,000 dollars		Acres	Boxes ¹	1,000 boxes ¹	Dollars	1,000 dollars
1929.....	8,900	111	988	2.36	2,332	1940.....	10,600	80	848	1.70	1,442
1930.....	8,150	124	1,011	2.10	2,123	1941.....	10,600	70	700	2.10	1,470
1931.....	7,500	109	818	1.70	1,391	1942.....	9,600	90	864	1.80	1,555
1932.....	6,330	90	570	2.10	1,197	1943.....	8,700	95	825	2.80	2,313
1933.....	6,350	117	743	1.24	921	1944.....	6,600	115	759	3.30	2,505
1934.....	8,350	127	1,060	1.00	1,060	1945.....	6,500	105	682	3.35	2,285
1935.....	9,000	113	1,017	1.70	1,729	1946.....	7,000	100	700	3.75	2,625
1936.....	9,100	95	864	2.00	1,728	1947.....	7,250	105	761	3.00	2,283
1937.....	10,100	80	808	1.60	1,293	1948.....	7,300	110	803	3.50	2,810
1938.....	9,700	90	873	2.15	1,877	1949.....	7,100	95	674	4.05	2,730
1939.....	10,200	110	1,122	1.80	2,020	1950 ²	7,000	100	700	3.90	2,730

¹ Equivalent boxes (approximately 40 pounds).² Preliminary.

Bureau of Agricultural Economics. Data for 1925-28 in Agricultural Statistics, 1942, table 333.

TABLE 285.—*Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1929-50.*

Year	For fresh market ¹					For processing ²				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1929.....	50,320	64	3,221	2.81	9,067	42,540	1.57	66,790	82.00	5,477
1930.....	55,750	72	4,001	2.67	10,674	41,990	1.59	66,760	81.00	5,408
1931.....	65,710	67	4,378	2.18	9,333	37,400	1.17	43,760	75.00	3,282
1932.....	79,430	63	5,036	1.56	7,860	32,100	1.10	35,310	51.00	1,801
1933.....	69,640	67	4,634	1.38	6,382	48,790	1.11	54,160	46.00	2,491
1934.....	73,540	72	5,279	1.37	7,236	42,410	1.18	50,040	67.00	3,353
1935.....	64,550	70	4,489	1.56	6,994	48,500	1.17	56,740	76.00	4,312
1936.....	68,060	78	5,299	1.65	8,757	42,220	1.40	59,110	79.00	4,670
1937.....	67,170	78	5,242	1.78	9,333	43,750	1.17	51,190	90.95	4,656
1938.....	68,330	74	5,067	1.77	8,970	47,510	.94	44,660	71.10	3,175
1939.....	60,010	73	4,391	1.70	7,449	64,990	1.03	66,990	76.80	5,145
1940.....	67,080	77	5,190	1.87	9,696	65,970	1.17	77,110	89.34	6,889
1941.....	70,670	75	5,267	2.10	11,066	63,260	1.14	72,330	100.73	7,286
1942.....	58,880	80	4,721	2.29	10,808	77,150	1.22	94,070	115.57	10,872
1943.....	61,110	80	4,908	3.29	16,167	72,540	1.21	87,530	144.32	12,632
1944.....	53,900	83	4,479	3.45	15,440	78,470	1.29	101,380	149.30	15,136
1945.....	43,680	83	3,645	4.19	15,287	83,330	1.23	102,340	163.19	16,701
1946.....	41,940	98	4,092	3.86	15,789	82,040	1.46	119,970	179.27	21,507
1947.....	47,190	92	4,350	3.75	16,298	74,610	1.34	100,100	134.70	13,483
1948.....	46,240	86	3,975	3.54	14,056	77,060	1.18	91,240	162.34	14,812
1949.....	40,820	93	3,779	3.62	13,690	87,920	1.26	111,190	177.35	19,719
1950 ⁴	44,630	62	4,111	3.84	15,779	88,050	1.23	108,410	204.73	22,195

¹ Includes quantities used for processing in States other than California from 1929 to 1938.² California only from 1929 to 1938. Additional States included, beginning with 1933, so that the total is now 20 States.³ Equivalent crates (approximately 30 pounds).⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 334; production of fresh market crop in 24-pound crates.

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TABLE 286.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market:									
Early spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	25,170	19,280	24,590	1,914	1,542	2,066	3.02	3.75	3.80
Arizona.....	110			6			3.37		
Oregon.....	540	300	300	47	33	27	2.80	3.15	4.80
Washington.....	3,100	2,400	2,300	455	372	414	2.22	2.70	3.15
Georgia.....	850			16			2.64		
South Carolina.....	5,600	520	400	178	18	14	3.00	3.65	3.30
Total or average.....	35,430	22,500	27,590	2,616	1,965	2,521	2.89	3.54	3.70
Late spring:									
Maryland.....	1,550	830	580	148	100	55	2.89	3.45	3.85
Delaware.....	640	680	200	56	68	20	2.68	3.35	4.20
New Jersey.....	10,220	10,000	10,000	1,130	1,100	1,050	3.01	3.50	3.80
Pennsylvania.....	2,150	1,850	1,650	181	148	107	3.70	4.15	5.10
Massachusetts.....	1,780	1,600	1,550	115	104	112	4.05	4.95	4.95
Michigan.....	940	800	800	83	68	68	3.28	4.70	3.85
Illinois.....	2,200	2,400	2,100	162	216	168	2.96	3.85	4.55
Iowa.....	160	160	160	10	10	10	2.88	3.00	3.60
Total or average.....	19,640	18,320	17,040	1,885	1,814	1,590	3.13	3.71	4.06
United States.....	55,070	40,820	44,630	4,502	3,779	4,111	3.00	3.62	3.84
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
New Jersey.....	10,920	15,500	16,000	17,900	19,380	18,400	125.80	201.00	233.00
Illinois.....	5,600	6,000	6,600	7,000	8,400	7,260	137.40	165.00	165.80
Michigan.....	3,240	4,700	5,400	4,340	6,820	7,830	130.50	140.00	165.00
Iowa.....	670	600	700	690	900	770	117.70	138.00	139.00
Delaware.....	960	920	1,200	1,290	1,070	1,080	118.10	206.80	242.80
Maryland.....	580	770	820	830	620	570	127.20	205.00	240.00
Washington.....	5,430	7,600	8,000	8,140	14,060	12,800	128.90	162.00	210.00
Oregon.....	190	300	300	250	450	320	128.50	165.00	170.00
California.....	45,160	49,870	47,110	49,870	57,850	57,940	135.10	179.70	204.60
Other States ³	1,190	1,660	1,920	1,030	1,640	1,440	124.73	160.37	214.58
Total or average.....	73,940	87,920	88,050	91,310	111,190	108,410	131.56	177.35	204.73
Grand total.....	129,010	128,740	132,680	<i>Tons</i> 158,900	<i>Tons</i> 167,900	<i>Tons</i> 170,100	⁴ 161.43	⁴ 198.98	⁴ 223.25

¹ Preliminary.² Equivalent crates (approximately 30 pounds).³ Arkansas, Idaho, Indiana, Minnesota, Missouri, New York, Ohio, Pennsylvania, South Carolina, Utah, and Wisconsin.⁴ Derived price per ton.

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TABLE 287.—*Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	2,100	950	950	³ 122	109	³ 100	3.62	3.85	3.30
Spring:									
Florida.....	3,140	2,100	2,050	³ 248	200	³ 195	2.49	2.40	2.40
Georgia.....	1,900	1,250	1,200	107	80	78	2.08	2.40	2.05
South Carolina.....	2,710	1,100	1,100	132	66	66	2.14	2.50	2.15
Total or average....	7,750	4,450	4,350	488	346	339	2.29	2.42	2.26
Summer:									
North Carolina.....	820	300	300	40	22	18	2.53	2.45	2.55
Virginia.....	100			5			1.48		
Maryland.....	1,370	1,100	1,000	103	99	75	2.16	2.10	2.60
New Jersey.....	3,000	2,900	2,600	240	218	247	2.31	2.15	1.75
New York.....	3,540	3,600	3,300	380	³ 504	³ 478	2.33	2.10	1.65
Total or average....	8,830	7,900	7,200	768	843	818	2.27	2.12	1.79
Fall:									
Virginia.....	700	550	500	44	47	55	2.08	1.40	2.50
United States.....	19,380	13,850	13,000	1,422	1,345	1,312	2.38	2.33	2.06
For processing:				<i>Tons ⁴</i>	<i>Tons ⁴</i>	<i>Tons ⁴</i>			
New York.....	880	2,000	2,000	480	1,270	1,220	99.80	174.00	151.20
New Jersey.....	12,840	13,100	10,250	7,070	8,650	9,020	127.60	164.40	140.30
Pennsylvania.....	2,220	4,100	3,200	1,170	3,420	2,560	113.10	147.70	126.60
Ohio.....	1,040	950	700	420	430	310	78.60	97.30	106.00
Michigan.....	2,540	3,870	2,420	990	3,680	1,200	88.90	125.80	115.30
Wisconsin.....	3,000	7,700	5,050	1,830	6,890	3,140	92.90	139.50	128.20
Delaware.....	12,380	23,600	20,400	7,530	16,200	15,610	91.10	139.80	134.70
Maryland.....	3,310	7,400	5,200	1,840	5,440	3,720	87.40	143.60	128.00
Virginia.....	4,420	4,500	3,900	2,440	3,200	2,540	82.00	133.80	126.90
Washington.....	580	2,900	1,800	400	2,740	1,840	107.80	167.70	145.20
California.....	6,880	20,900	19,750	7,350	25,080	24,790	147.30	151.40	141.20
Other States ⁵	13,650	19,380	17,860	7,750	14,800	12,920	93.06	138.58	131.19
Total or average....	63,540	110,400	92,540	39,270	91,800	78,870	106.93	145.92	135.81
Grand total.....	82,920	124,250	105,540	<i>Tons ⁴</i> 50,700	<i>Tons ⁴</i> 102,550	<i>Tons ⁴</i> 89,400	⁶ 153.79	⁶ 160.39	⁶ 149.43

¹ Preliminary.

² Approximately 32 pounds, in the shell.

³ Includes some quantities not marketed.

⁴ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁵ Arkansas, Colorado, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, North Carolina, Oklahoma, Oregon, Tennessee, and Utah.

⁶ Derived price per ton on shelled basis.

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TABLE 288.—*Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929-50*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds³</i>	<i>Tons³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	6,650	77	510	1.79	913	24,570	1,018	12,510	85.29	1,067
1930.....	13,300	62	818	1.61	1,318	30,980	838	12,980	86.59	1,124
1931.....	13,880	69	951	1.59	1,515	28,790	1,065	15,310	77.14	1,181
1932.....	15,320	73	1,115	1.07	1,195	17,880	1,084	9,690	55.83	541
1933.....	14,950	51	756	1.07	807	16,430	1,079	8,860	56.66	502
1934.....	15,900	54	864	1.26	1,089	24,550	1,422	17,450	58.57	1,022
1935.....	14,000	65	910	1.42	1,291	27,460	1,141	15,660	61.88	966
1936.....	15,800	75	1,178	1.26	1,486	32,740	1,230	20,140	61.02	1,229
1937.....	17,950	56	998	1.92	1,921	43,400	1,070	23,220	66.06	1,534
1938.....	21,450	58	1,246	1.33	1,660	52,970	1,085	28,760	64.88	1,864
1939.....	23,100	70	1,627	1.30	2,110	49,440	1,205	29,790	64.22	1,913
1940.....	22,300	64	1,426	1.38	1,969	46,520	1,124	26,140	70.35	1,839
1941.....	25,050	61	1,581	1.51	2,312	62,650	1,216	38,060	71.25	2,714
1942.....	22,380	70	1,574	1.82	2,863	66,080	1,145	37,830	84.59	3,200
1943.....	19,150	63	1,206	2.69	3,240	60,810	900	27,360	104.93	2,871
1944.....	17,380	65	1,137	3.03	3,441	58,410	1,034	30,200	124.11	3,748
1945.....	16,750	83	1,391	3.65	5,027	67,800	1,153	33,330	118.93	3,964
1946.....	17,300	90	1,549	3.21	4,697	57,280	1,326	44,610	126.90	5,661
1947.....	16,050	89	1,421	2.41	3,401	81,570	1,385	56,490	142.49	8,049
1948.....	14,350	94	1,356	2.79	3,666	84,800	1,625	68,900	161.49	11,127
1949.....	13,850	97	1,345	2.33	2,965	110,400	1,663	91,800	145.92	13,395
1950 ⁴	13,000	101	1,312	2.06	2,573	92,540	1,705	78,870	135.81	10,711

¹ Includes the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, 11,000 in 1947, 40,000 in 1948, 70,000 in 1949, and 65,000 in 1950.

² Approximately 32 pounds, in the shell.

³ Shelled basis. ⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1942, table 336.

TABLE 289.—*Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929-50*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	110,630	93	10,246	1.57	16,036	65,040	1.42	92,300	62.73	5,790
1930.....	127,330	88	11,210	1.37	14,866	78,690	1.15	90,400	62.15	5,618
1931.....	127,490	93	11,856	1.20	14,018	52,710	1.30	68,700	52.98	3,640
1932.....	135,410	88	11,968	.95	10,687	31,460	1.40	43,900	37.97	1,667
1933.....	154,020	89	13,650	.85	11,007	40,770	1.48	60,200	38.59	2,323
1934.....	177,020	84	14,918	.90	12,758	45,100	1.47	66,100	41.41	2,737
1935.....	175,280	80	14,045	1.02	14,230	49,590	1.64	81,500	43.06	3,509
1936.....	177,750	75	13,316	1.16	15,436	50,180	1.52	76,500	44.46	3,401
1937.....	157,900	78	12,247	1.34	16,407	63,720	1.68	107,000	47.94	5,130
1938.....	182,270	90	16,423	.82	13,157	73,570	1.75	128,400	44.84	5,758
1939.....	172,570	94	16,289	1.00	16,314	52,910	1.78	94,100	42.27	3,978
1940.....	163,450	102	16,728	1.09	18,033	62,000	1.84	114,220	42.93	4,904
1941.....	167,510	88	14,738	1.50	22,110	87,800	1.64	144,320	53.40	7,707
1942.....	159,560	102	16,326	1.69	27,257	135,260	1.73	233,500	74.88	17,485
1943.....	193,250	96	18,539	2.25	41,618	161,370	1.63	262,300	93.69	24,574
1944.....	198,600	83	16,506	2.31	37,904	154,400	1.46	225,700	97.24	21,948
1945.....	180,180	97	17,442	2.59	42,797	131,010	1.69	221,500	104.23	23,087
1946.....	183,030	103	18,882	2.40	43,014	122,760	1.69	207,400	117.76	23,424
1947.....	182,080	97	17,614	2.20	34,243	102,380	1.65	169,300	104.03	17,612
1948.....	170,450	100	17,079	2.45	38,919	102,160	1.83	187,030	120.90	22,612
1949.....	166,750	103	17,235	2.20	36,866	115,800	2.13	246,800	111.58	27,392
1950 ⁴	164,300	101	16,611	2.23	36,335	113,800	2.18	247,800	103.15	25,667

¹ Includes the following quantities not marketed and excluded in computing value: 382,000 bushels in 1930, 192,000 in 1931, 742,000 in 1932, 686,000 in 1933, 740,000 in 1934, 159,000 in 1935, 374,000 in 1938, 42,000 in 1939, 113,000 in 1940, 163,000 in 1942, 76,000 in 1943, 98,000 in 1944; 900,000 in 1945, 944,000 in 1946, 2,015,000 in 1947, 1,205,000 in 1948, 502,000 in 1949, and 338,000 in 1950.

² Approximately 30 pounds. ³ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 338.

SNAP BEANS

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TABLE 290.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	28,470	30,100	32,600	³ 2,373	3,160	3,097	2.50	2.80	2.60
Early spring:									
Texas.....	4,810	5,000	4,500	300	325	270	1.83	2.10	2.35
Florida.....	18,380	16,700	20,000	³ 1,723	³ 1,754	³ 2,000	2.18	2.25	2.10
Total or average.....	23,190	21,700	24,500	2,023	2,079	2,270	2.11	2.22	2.13
Midspring:									
California.....	5,050	3,800	4,000	757	855	1,020	2.25	2.25	2.10
Louisiana.....	6,810	4,400	4,400	³ 428	308	330	1.89	2.75	2.45
Mississippi.....	3,430	3,000	3,000	³ 248	225	235	1.68	2.35	2.00
Alabama.....	1,580	1,600	1,700	107	104	110	1.83	2.75	2.10
Georgia.....	3,730	2,200	2,900	223	154	160	1.68	2.00	1.45
South Carolina.....	6,060	5,000	5,000	³ 428	450	350	1.69	2.05	1.90
Total or average.....	26,660	20,000	21,000	2,191	2,096	2,225	1.92	2.30	2.06
Late spring:									
North Carolina.....	5,720	6,000	6,600	³ 399	450	462	1.59	2.15	1.15
Arkansas.....	2,000	2,200	1,500	³ 125	³ 154	105	1.34	1.35	1.60
Tennessee.....	330			18			1.40		
Virginia.....	2,740	2,300	2,000	178	214	170	1.49	1.50	1.35
Total or average.....	10,780	10,500	10,100	720	818	737	1.51	1.84	1.26
Early summer:									
Mississippi.....		250			18			1.00	
Maryland.....	4,220	4,200	3,400	³ 343	378	272	1.74	1.65	1.80
Delaware.....	140	150	150	11	10	10	1.64	1.65	1.60
New Jersey.....	5,720	4,900	4,400	604	514	506	1.68	1.55	2.05
New York.....	2,220	2,000	2,000	³ 350	³ 240	³ 320	1.88	1.55	1.75
Pennsylvania.....	3,490	3,300	3,400	³ 547	³ 429	510	1.80	1.95	2.10
Illinois.....	2,500	1,900	2,200	202	162	187	1.91	2.10	2.45
Total or average.....	18,290	16,700	15,550	2,058	1,751	1,805	1.78	1.72	2.02
Late summer:									
Alabama.....	2,170	1,500	1,700	158	120	162	2.07	2.80	2.70
Georgia.....	2,140	2,200	2,000	204	209	190	1.58	1.95	1.95
North Carolina.....	5,580	5,400	5,900	³ 568	567	678	1.44	2.10	1.55
Virginia.....	900	500	400	³ 75	41	44	1.28	1.85	1.35
New York.....	11,570	13,800	12,500	³ 1,723	1,932	1,688	1.86	1.90	2.20
Michigan.....	2,800	3,300	3,200	³ 232	297	288	2.10	2.15	2.75
Colorado.....	1,380	750	750	214	90	³ 120	1.67	2.20	2.00
Tennessee.....	1,440	500	500	³ 160	62	68	1.47	1.90	1.45
Total or average.....	27,980	27,950	26,950	3,343	3,318	3,238	1.74	2.00	2.09
Early fall:									
New Jersey.....	4,130	4,000	3,200	361	400	288	1.48	1.20	1.85
Maryland.....	1,160	1,400	1,000	84	133	85	1.58	1.25	1.70
Virginia.....	4,520	4,000	3,700	402	480	444	1.57	1.10	2.30
North Carolina.....	900	900	1,100	³ 56	³ 68	³ 77	1.26	1.10	1.20
South Carolina.....	3,280	3,200	2,900	³ 244	192	188	1.76	1.80	2.00
Mississippi.....	1,290	2,000	1,700	67	100	136	1.88	1.80	2.30
Louisiana.....	2,870	2,400	2,200	197	³ 168	154	1.98	1.50	2.20
California.....	3,460	3,400	3,800	703	833	893	2.30	2.55	2.25
Total or average.....	21,680	21,300	19,600	2,113	2,374	2,265	1.85	1.76	2.14
Late fall:									
Florida.....	17,790	15,500	11,500	³ 2,072	1,472	862	2.14	2.75	3.60
Texas.....	2,220	3,000	2,500	121	165	112	1.84	1.50	2.50
Total or average.....	20,010	18,500	14,000	2,192	1,637	974	2.12	2.69	3.47
United States.....	177,070	166,750	164,300	17,014	17,233	16,611	1.95	2.20	2.23

See footnotes at end of table.

TABLE 290.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	2,290	3,250	2,500	5,200	7,200	5,200	76.00	97.00	78.50
New York.....	15,230	25,200	24,400	24,700	45,400	41,500	95.40	119.60	118.10
New Jersey.....	2,220	1,400	2,000	3,200	2,400	5,600	100.80	98.00	117.10
Pennsylvania.....	3,850	3,100	4,200	6,600	5,300	12,200	76.80	101.70	98.30
Indiana.....	1,150	100	.....	900	100	.....	62.30	125.00	.....
Michigan.....	6,630	7,400	6,000	8,200	11,100	9,000	78.90	119.60	106.70
Wisconsin.....	9,920	13,000	12,000	13,800	22,100	18,000	81.20	110.50	114.80
Missouri.....	920	900	800	1,200	1,200	1,200	80.40	80.40	82.00
Delaware.....	1,490	650	1,400	1,700	500	2,800	78.10	86.90	89.50
Maryland.....	10,790	11,200	10,300	15,000	15,700	16,500	82.00	90.10	86.60
Virginia.....	2,800	2,400	3,000	3,800	3,400	4,500	77.40	93.20	95.20
North Carolina.....	1,800	1,200	2,000	2,200	1,800	3,000	81.40	113.10	105.00
South Carolina.....	2,250	500	500	2,000	600	600	61.20	80.00	70.00
Georgia.....	1,980	200	500	1,900	200	500	74.90	120.00	100.00
Florida.....	9,420	6,700	7,500	14,500	10,200	11,000	78.60	109.00	100.00
Tennessee.....	4,150	4,400	5,500	6,000	7,300	10,400	80.90	139.50	101.00
Mississippi.....	2,100	2,000	2,000	2,200	2,200	2,600	75.20	90.00	80.00
Arkansas.....	8,990	7,200	5,500	12,000	9,400	6,600	87.80	87.50	87.50
Louisiana.....	2,940	1,200	900	2,400	800	700	66.70	94.00	92.00
Oklahoma.....	3,920	2,800	3,000	4,300	3,400	3,600	87.60	89.70	92.80
Texas.....	5,880	6,000	5,500	8,700	8,400	7,200	67.20	76.00	80.00
Colorado.....	1,240	1,500	1,300	3,500	6,000	5,100	68.60	94.40	84.70
Utah.....	650	500	800	2,200	1,900	3,600	77.50	104.10	86.00
Washington.....	1,810	2,600	2,350	7,600	8,600	12,000	89.00	122.00	109.40
Oregon.....	3,970	6,600	6,000	24,400	54,100	47,400	95.10	122.60	108.90
California.....	900	1,880	2,100	4,700	13,900	12,800	86.90	113.00	101.90
Other States ²	1,910	1,920	1,840	3,100	3,400	4,200	73.40	102.35	103.10
Total or average.....	111,200	115,800	113,890	186,000	246,800	247,800	85.13	110.99	103.58
Grand total.....	288,270	282,550	278,190	441,200	505,300	497,000	³ 113.08	⁴ 129.08	⁵ 124.01

¹ Preliminary. ² Approximately 30 pounds. ³ Includes some quantities not marketed.⁴ Alabama, Idaho, Illinois, Iowa, Kentucky, Massachusetts, Minnesota, Montana, Nebraska, New Mexico, Ohio, Vermont, and Wyoming. ⁵ Derived price per ton.

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TABLE 291.—*Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States 1929-50*

Year	For fresh market				For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>
1929.....	9,810	210	2,058	0.64	1,307	6,920	5.20	36,000	17.39
1930.....	10,700	206	2,206	.60	1,331	10,720	5.21	55,900	15.40
1931.....	11,360	204	2,323	.41	864	4,750	6.34	30,100	11.76
1932.....	11,710	167	1,960	.40	789	2,970	7.27	21,600	8.56
1933.....	10,960	176	1,924	.48	921	4,040	6.14	24,800	9.72
1934.....	13,150	191	2,506	.46	1,142	6,820	5.88	40,100	10.47
1935.....	11,410	171	1,950	.56	1,098	8,210	5.80	47,600	10.21
1936.....	12,090	178	2,153	.46	933	8,350	5.64	47,100	12.42
1937.....	10,630	187	1,988	.52	1,036	12,150	5.15	62,600	11.80
1938.....	10,920	193	2,105	.39	809	11,080	6.39	70,800	9.79
1939.....	11,660	182	2,131	.43	907	8,320	5.37	44,700	12.66
1940.....	12,100	185	2,240	.48	1,072	12,400	5.70	70,700	12.22
1941.....	12,270	172	2,108	.43	914	17,790	7.48	133,000	13.11
1942.....	11,380	187	2,128	.62	1,330	16,730	7.88	131,900	15.17
1943.....	12,300	179	2,203	1.21	2,668	18,100	7.70	139,400	20.76
1944.....	13,640	182	2,482	.77	1,903	18,480	9.18	169,600	20.64
1945.....	11,500	186	2,136	.85	1,809	18,400	10.15	186,700	19.81
1946.....	12,030	187	2,249	.81	1,711	16,510	8.56	141,380	18.58
1947.....	9,970	195	1,942	.82	1,593	10,270	7.26	74,600	19.73
1948.....	10,450	190	1,982	1.04	2,068	12,400	7.03	94,200	22.77
1949.....	10,650	167	1,781	1.01	1,805	18,010	8.28	149,200	20.48
1950 ⁴	10,830	188	2,035	1.08	1,980	19,110	8.91	170,300	20.02

See footnotes on page 229.

TABLE 292.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939–48, annual 1949 and 1950*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939–48	1949	1950 ¹	Average 1939–48	1949	1950 ¹	Average 1939–48	1949	1950 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Texas.....	7,500	7,200	7,500	² 1,079	756	² 1,088	0.45	0.70	0.70
Spring:									
Louisiana.....	710	300	250	82	28	30	.91	1.45	1.15
South Carolina.....	350	400	450	84	110	112	1.55	1.70	2.05
North Carolina.....	220	250	330	² 41	62	71	1.48	1.60	2.05
Virginia.....	290	100	100	66	40	45	1.14	2.15	2.75
Total or average.....	1,520	1,050	1,130	273	240	258	1.29	1.72	2.07
Summer:									
New Jersey.....	1,610	1,400	1,300	389	385	338	1.07	1.15	1.40
Pennsylvania.....	4,100	1,000	900	419	400	351	.92	1.05	1.00
Total or average.....	2,720	2,400	2,200	808	785	689	.99	1.10	1.20
United States.....	11,730	10,650	10,830	2,160	1,781	2,035	.75	1.01	1.08
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
New York.....	4,480	4,500	4,000	39,400	45,000	44,000	19.60	23.50	20.20
New Jersey.....	550	840	770	4,900	5,400	7,200	19.00	24.00	23.30
Michigan.....	990	1,200	1,700	6,600	8,000	13,600	16.30	18.20	19.30
Wisconsin.....	4,730	7,400	7,500	38,300	59,900	64,500	15.20	17.70	18.90
Oregon.....	1,470	1,760	2,000	14,800	18,300	23,200	19.40	22.90	22.20
Other States ⁴	2,820	2,310	3,140	14,600	12,600	17,800	17.10	19.21	20.00
Total or average.....	15,040	18,010	19,110	118,600	149,200	170,300	17.54	20.48	20.02
Grand total.....	26,770	28,660	29,940	<i>Tons</i> 174,800	<i>Tons</i> 195,500	<i>Tons</i> 223,200	⁵ 21.50	⁵ 24.86	⁵ 24.72

¹ Preliminary.

² Equivalent bushels of beets without tops (approximately 52 pounds).

³ Includes some quantities not marketed.

⁴ California, Colorado, Illinois, Indiana, Iowa, Louisiana, Maine, Maryland, Minnesota, Mississippi, Ohio, Pennsylvania, Tennessee, Texas, Utah, and Washington.

⁵ Derived price per ton.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 291:

¹ Includes the following quantities not marketed and excluded in computing value: 200,000 bushels in 1931, 5,000 in 1935, 126,000 in 1936, 30,000 in 1938, 146,000 in 1946, 5,000 in 1947, and 200,000 in 1950.

² Equivalent bushels of beets without tops (approximately 52 pounds).

³ Preliminary.

Bureau of Agricultural Economics. Data 1923–28 in Agricultural Statistics, 1942, table 341.

TABLE 293.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

Utilization, group, and State	Acreage			Production ^a			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
California.....	12,190	8,200	8,200	105,030	77,900	^a 85,300	27.99	29.50	28.50
Arizona.....	1,080	1,500	1,000	^a 11,760	^a 16,500	^a 12,000	43.94	36.50	34.00
Texas.....	32,240	34,000	34,000	^a 155,100	112,200	^a 153,000	21.45	14.60	12.30
Florida.....	14,630	16,000	17,700	^a 109,160	^a 147,200	^a 185,800	37.83	44.00	30.00
Total or average.....	60,140	59,700	60,900	381,050	353,800	436,100	28.60	30.15	23.50
Early spring:									
Louisiana.....	6,020	5,300	5,200	^a 25,100	22,300	26,000	30.95	29.00	15.40
Mississippi.....	7,030	5,200	5,500	^a 33,340	21,800	29,700	33.58	48.40	23.90
Alabama.....	1,420	1,300	1,400	6,340	7,200	8,400	43.47	48.00	28.50
Georgia, south.....	4,490	6,800	6,800	^a 22,870	^a 44,200	^a 37,400	37.80	23.80	16.00
South Carolina.....	1,470	1,700	1,800	^a 8,940	^a 16,200	^a 13,000	42.43	33.30	29.60
Total or average.....	20,430	20,300	20,700	97,440	111,700	114,500	34.33	32.73	20.50
Late spring:									
North Carolina.....	1,640	2,100	2,600	^a 7,880	13,600	14,300	38.92	48.50	35.40
Virginia.....	1,800	1,700	2,100	^a 9,720	11,900	11,600	38.15	41.40	43.30
Maryland.....	1,370	1,200	1,300	6,340	4,800	6,500	34.38	29.80	22.20
Tennessee.....	2,860	3,400	3,100	^a 19,150	^a 22,100	^a 20,200	30.60	27.20	19.00
Kentucky.....	280	270	250	^a 1,820	1,600	1,200	44.30	45.00	40.00
Ohio, southeast.....	490	500	470	4,510	4,500	3,800	42.73	41.90	36.70
Missouri.....	1,110	1,000	1,100	5,710	5,000	4,500	31.45	29.00	40.00
Washington.....	530	620	550	^a 3,030	4,300	3,800	40.01	35.00	39.00
Total or average.....	10,080	10,790	11,470	58,160	67,800	65,900	35.16	36.84	31.85
Early summer:									
New Jersey.....	4,380	4,700	4,500	27,130	^a 28,200	^a 36,000	35.96	48.60	31.10
New York, Long Island.....	1,090	900	900	^a 10,360	7,200	8,600	32.02	50.00	24.00
Georgia.....	710	1,100	1,100	3,390	4,400	^a 5,000	37.04	37.10	29.00
Indiana.....	460	500	500	3,070	3,000	3,500	35.82	36.00	20.00
Illinois.....	3,030	3,160	3,100	19,620	20,500	24,800	29.82	31.80	35.00
Iowa.....	1,110	1,040	800	8,270	8,800	6,400	29.09	36.00	39.60
Total or average.....	10,770	11,400	10,900	71,840	72,100	84,300	32.69	40.97	31.63
Late summer:									
Colorado.....	1,530	1,970	1,800	^a 16,400	23,600	^a 19,800	21.84	20.60	13.50
Utah.....	490	340	340	^a 6,600	5,100	5,100	22.95	20.00	26.00
New Mexico.....	760	300	300	4,920	1,600	1,800	34.95	40.00	40.00
Minnesota.....	680	300	380	5,310	2,100	^a 3,600	27.73	31.50	25.00
Ohio.....	1,750	1,400	1,000	13,950	11,200	10,000	38.90	44.50	33.00
Pennsylvania.....	5,280	5,160	5,100	^a 42,260	36,100	^a 45,900	32.10	43.00	27.00
Virginia, south-west.....	2,600	1,200	1,100	^a 15,780	7,800	10,500	27.60	36.50	22.00
North Carolina.....	4,010	4,300	5,000	25,660	30,100	^a 40,000	28.05	41.60	20.50
Total or average.....	17,090	14,970	15,020	130,880	117,600	136,700	29.09	36.61	24.17
Early fall (domestic):									
New York, Long Island.....	1,000	1,200	1,200	^a 10,280	^a 10,800	^a 15,600	28.88	31.00	32.00
New York, other.....	4,100	4,220	6,200	^a 41,460	42,200	^a 59,900	19.80	37.60	16.00
New Jersey.....	2,360	2,400	2,700	12,710	14,600	^a 18,900	31.30	37.70	23.80
Michigan.....	3,490	4,600	4,500	27,800	39,100	40,500	41.24	38.20	29.00
Wisconsin.....	5,180	5,500	5,900	^a 45,890	52,200	^a 76,700	17.04	19.50	11.40
Washington.....	1,250	1,600	1,400	^a 7,880	8,800	9,100	37.52	38.00	42.00
Total or average.....	17,370	19,520	21,900	146,020	167,700	250,700	25.54	31.72	19.70

See footnotes at end of table.

CABBAGE

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TABLE 293.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1939-48, annual 1949 and 1950—Continued

Utilization, group, and State	Acreage			Production ²			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market—Contd.									
Early fall (Danish):	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	17,550	13,400	13,600	² 162,740	127,300	² 190,400	22.90	19.30	8.50
Pennsylvania.....	2,720	2,700	2,600	23,040	24,300	² 27,300	26.20	34.50	17.00
Ohio.....	930	950	1,000	6,930	7,600	² 10,000	39.39	38.00	28.00
Indiana.....	310	200	200	2,240	1,800	2,000	31.48	40.00	14.00
Michigan.....	1,500	2,100	2,500	12,000	18,900	23,800	38.21	33.80	23.70
Wisconsin.....	3,560	3,800	3,800	² 31,030	41,800	² 49,400	20.12	22.30	12.00
Minnesota.....	1,300	1,550	1,800	² 10,520	14,000	² 20,700	23.14	28.00	21.00
Colorado.....	3,300	3,700	3,700	² 39,990	55,500	² 51,800	18.51	21.00	10.00
Total or average.....	31,160	28,400	29,200	288,490	291,200	375,400	23.11	23.30	12.38
Late fall:									
Oregon.....	1,570	1,400	1,100	² 11,320	² 11,200	8,800	32.15	33.00	60.00
Virginia.....	190	200	250	1,040	1,200	1,500	37.14	52.70	35.00
North Carolina.....	1,990	3,000	3,300	10,010	18,000	21,400	33.08	38.00	22.00
South Carolina.....	1,300	1,500	1,300	8,980	9,000	8,400	40.93	45.00	27.50
Total or average.....	5,040	6,100	5,950	31,340	39,400	40,100	35.06	38.71	31.97
United States.....	172,080	171,180	176,040	1,205,230	1,221,300	1,503,700	27.88	30.84	21.46
For sauerkraut:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
New York.....	6,920	7,480	5,700	73,100	76,300	99,800	12.40	11.90	7.70
Ohio.....	1,880	1,000	1,800	16,600	8,000	27,000	11.60	11.10	10.00
Indiana.....	1,270	1,600	1,800	7,800	7,500	10,300	14.50	12.30	12.60
Illinois.....	360	140	200	2,500	900	1,800	14.90	12.00	9.60
Michigan.....	650	200	300	5,100	2,200	3,300	11.70	10.60	10.00
Wisconsin.....	4,690	4,500	4,600	40,900	45,000	59,800	11.90	11.50	9.80
Minnesota.....	190	200	160	1,700	2,800	1,800	10.30	10.00	11.10
Colorado.....	240	130	250	2,500	1,600	2,800	13.40	10.30	11.00
Washington.....	320	250	270	3,600	4,000	4,200	12.50	15.00	14.50
Other States ⁴	2,070	2,140	3,110	17,000	22,200	35,600	15.50	15.95	13.23
Total or average.....	18,590	17,640	18,190	170,800	170,500	246,400	12.60	12.31	9.69
Grand total.....	190,670	188,820	194,230	1,376,030	1,391,800	1,750,100	38.40	28.50	19.43

¹ Preliminary.² Fresh market crop includes production used for dehydration.³ Includes some quantities not harvested.⁴ Florida, Iowa, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

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TABLE 294.—Cabbage, commercial crop: Stocks, acreage, yield, production, season average price per ton received by farmers, and value, United States, 1929-50.

Year	Stocks, Jan. 1 ¹	For fresh market ²					For sauerkraut				
		Acreage for harvest	Yield per acre	Produc- tion ³	Price	Farm value	Acre- age har- vested	Yield per acre	Produc- tion	Price	Farm value
	Tons	Acres	Tons	Tons	Dol- lars	1,000 dollars	Acres	Tons	Tons	Dol- lars	1,000 dollars
1929.....	61,940	136,790	7.19	983,400	20.20	19,863	20,530	8.43	173,000	10.22	1,768
1930.....	55,040	132,690	6.48	860,300	21.35	18,370	28,100	7.61	213,800	7.74	1,654
1931.....	55,570	148,360	6.62	982,500	11.34	10,780	19,210	7.11	136,500	6.03	823
1932.....	60,050	144,700	6.87	994,700	12.59	12,113	16,160	9.40	151,900	4.11	625
1933.....	85,150	136,110	5.80	788,900	21.03	16,453	16,440	5.80	95,400	11.21	1,069
1934.....	34,790	204,310	6.52	1,332,600	10.35	12,636	25,710	8.39	215,700	6.35	1,369
1935.....	82,200	152,580	6.67	1,017,000	13.99	14,162	16,500	8.17	134,800	5.17	697
1936.....	78,600	165,090	5.97	986,300	19.57	18,282	18,980	6.06	115,100	13.17	1,516
1937.....	45,810	160,060	6.19	991,300	15.00	14,546	24,840	5.99	148,900	9.68	1,442
1938.....	30,460	158,720	7.73	1,227,100	9.26	10,850	17,740	11.01	195,400	5.29	1,033
1939.....	78,020	152,880	6.26	957,100	16.25	14,856	19,710	7.44	146,600	7.59	1,113
1940.....	41,120	160,800	6.86	1,102,600	12.32	13,555	20,720	8.94	185,200	5.43	1,006
1941.....	60,030	139,940	6.70	937,700	21.24	19,831	23,480	8.99	211,000	9.70	2,047
1942.....	60,210	170,410	7.31	1,245,600	17.83	20,423	15,000	10.75	161,300	7.96	1,284
1943.....	58,060	166,040	6.15	1,021,700	48.59	49,351	13,860	7.75	107,400	21.89	2,351
1944.....	25,740	219,700	6.33	1,390,800	32.66	41,922	16,720	7.05	117,900	14.83	1,749
1945.....	22,690	192,080	8.03	1,541,700	28.30	41,468	22,730	10.26	233,300	13.31	3,105
1946.....	48,200	177,500	7.81	1,386,000	29.47	39,156	24,450	11.01	269,200	13.14	3,538
1947.....	113,900	162,060	7.05	1,142,300	42.67	47,869	9,810	7.37	72,300	17.22	1,245
1948.....	6,300	179,400	7.40	1,326,800	29.42	37,310	19,450	10.47	203,700	14.53	2,959
1949.....	43,300	171,180	7.13	1,221,300	30.84	36,344	17,640	9.64	170,500	12.31	2,099
1950 ⁴	23,700	176,040	8.54	1,503,700	21.46	25,396	18,190	13.55	246,400	9.69	2,387

¹ In the hands of growers and local dealers, from crop of preceding year.² Includes production used for dehydration.³ Includes the following quantities not harvested and excluded in computing value: 31,600 tons in 1931, 32,800 in 1932, 6,500 in 1933, 111,800 in 1934, 4,900 in 1935, 52,000 in 1936, 21,800 in 1937, 55,200 in 1938, 42,800 in 1939, 2,000 in 1940, 4,000 in 1941, 100,200 in 1942, 6,100 in 1943, 107,200 in 1944, 76,200 in 1945, 57,400 in 1946, 20,400 in 1947, 58,400 in 1948, 42,900 in 1949, and 320,200 in 1950.⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 343.

TABLE 295.—Cantaloups,¹ commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1939-48, annual 1949 and 1950

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	Acres	Acres	Acres	1,000 crates ³	1,000 crates ³	1,000 crates ³	Dollars	Dollars	Dollars
Spring:									
California ⁴	17,330	16,800	15,800	1,823	2,268	2,212	3.63	3.20	4.10
Florida.....	620	1,200	1,400	⁵ 36	48	54	3.08	4.00	2.25
Arizona, Yuma.....	⁶ 10,800	9,800	11,400	⁶ 1,136	1,245	1,596	⁶ 3.50	2.70	3.80
Total or average....	20,120	27,800	28,600	2,087	3,561	3,892	3.56	3.04	3.94
Early summer:									
Nevada.....	50	130	200	6	23	30	1.23	3.00	3.00
Georgia.....	5,340	3,400	3,600	⁵ 270	272	234	2.01	1.60	1.00
South Carolina.....	3,700	3,300	3,300	189	132	132	1.52	1.50	1.55
Arizona, other.....	11,700	12,000	11,000	1,311	1,536	1,705	2.80	2.65	3.05
Total or average....	20,790	18,830	18,100	1,776	1,963	2,101	2.54	2.43	2.73
Midsummer:									
California ⁴	18,360	24,800	29,800	2,764	3,428	3,080	2.62	3.31	3.03
Cantaloups.....	(⁷)	22,600	26,900	(⁷)	3,164	3,632	(⁷)	3.20	3.00
Persians, etc.....	(⁷)	2,200	2,900	(⁷)	264	348	(⁷)	4.60	3.30
Washington.....	1,640	1,750	1,800	⁵ 278	⁵ 332	⁵ 306	1.75	1.75	1.55
New Mexico.....	990	500	1,300	84	45	143	2.22	2.50	2.15
Texas.....	5,220	5,100	7,200	274	332	468	2.68	3.00	3.85
Oklahoma.....	1,970	1,800	500	120	108	25	1.36	1.50	1.30
Arkansas.....	1,820	1,800	1,600	100	99	96	1.33	1.05	1.40
North Carolina.....	5,300	5,100	5,200	315	204	208	1.67	1.50	1.90
Maryland.....	5,810	4,500	4,300	⁵ 479	450	301	1.90	1.75	1.35
Delaware.....	2,960	2,100	2,100	⁵ 238	200	178	1.89	1.50	1.40
Indiana.....	5,840	3,800	3,800	436	296	323	2.17	2.00	2.55
Illinois.....	1,540	1,600	1,600	96	104	88	1.87	1.90	1.75
Iowa.....	670	440	440	48	37	35	2.07	2.75	2.50
Total or average....	52,130	53,290	59,640	5,232	5,605	6,151	2.30	2.77	2.75
Late summer:									
Oregon.....	680	400	500	102	50	⁵ 60	2.00	2.05	2.10
Utah.....	630	250	240	⁵ 69	45	36	1.89	2.20	2.30
Colorado.....	4,120	3,500	2,400	⁵ 406	⁵ 332	⁵ 240	1.66	1.40	1.45
Kansas.....	570	230	80	48	28	4	2.21	2.30	2.20
Michigan.....	3,610	3,700	3,600	⁵ 308	426	270	3.12	2.10	3.25
Ohio.....	2,230	1,150	1,150	148	80	58	2.47	2.15	2.45
New Jersey.....	2,450	1,900	2,100	169	162	158	1.97	2.20	1.80
New York.....	1,780	1,650	1,600	129	132	80	3.80	4.25	5.00
Total or average....	16,080	12,770	11,670	1,380	1,255	906	2.35	2.20	2.59
United States.....	109,110	112,690	118,010	10,475	12,384	13,050	2.60	2.74	3.09

¹ Includes Casaba and Persian melons, but not Honey Balls or Honey Dews. (See tables 312-314 on these last-mentioned crops.)

² Preliminary.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Riverside County included in midsummer group prior to 1947; in spring crop thereafter.

⁵ Includes some quantities not marketed.

⁶ Spring crop included with early summer crop prior to 1947.

⁷ Estimates not available prior to 1948.

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TABLE 296.—*Cantaloups,¹ commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929-50*

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	95,060	124	11,828	1.73	20,421	1940.....	110,210	89	9,802	1.24	12,087
1930.....	111,170	98	10,913	1.59	17,370	1941.....	111,490	89	9,963	1.44	14,026
1931.....	121,670	102	12,353	1.13	13,545	1942.....	93,850	87	8,239	2.42	19,886
1932.....	118,020	99	11,711	.96	9,626	1943.....	70,760	113	7,981	4.35	34,700
1933.....	97,200	93	8,993	.94	8,027	1944.....	94,640	102	9,694	3.05	29,471
1934.....	92,190	97	8,910	1.20	10,688	1945.....	108,640	95	10,295	2.99	30,646
1935.....	101,400	94	9,335	1.04	9,629	1946.....	131,850	105	13,828	3.10	42,698
1936.....	101,340	94	9,553	1.19	10,986	1947.....	129,900	97	12,541	3.24	40,539
1937.....	104,020	98	10,226	1.32	13,549	1948.....	121,160	102	12,390	3.01	36,766
1938.....	109,400	96	10,525	1.21	11,155	1949.....	112,690	110	12,384	2.74	33,701
1939.....	118,610	84	10,014	1.17	11,682	1950 ⁴	118,010	111	13,050	3.09	40,091

¹ Includes Casaba and Persian melons, but not Honey Balls or Honey Dews. (See tables 312-314 on these last-mentioned melons.)

² Includes the following quantities not marketed and excluded in computing value: 380,000 crates in 1931, 1,650,000 in 1932, 416,000 in 1933, 300,000 in 1935, 355,000 in 1936, 1,281,000 in 1938, 89,000 in 1940, 171,000 in 1941, 21,000 in 1942, 12,000 in 1944, 43,000 in 1945, 66,000 in 1946, 40,000 in 1947, 171,000 in 1948, 79,000 in 1949, and 91,000 in 1950.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 346, where Honey Ball and Honey Dew melons are included and production is in standard crates containing approximately 60 pounds.

TABLE 297.—*Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-50 ¹*

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	32,770	344	11,273	0.68	7,521	1940.....	54,770	309	16,909	0.73	12,294
1930.....	34,820	339	11,821	.68	7,991	1941.....	56,110	325	18,254	.79	14,351
1931.....	34,040	332	11,290	.60	6,151	1942.....	60,780	333	20,216	1.21	24,445
1932.....	35,650	306	10,904	.65	6,876	1943.....	87,590	342	29,944	1.29	38,289
1933.....	37,420	285	10,666	.69	6,298	1944.....	79,350	358	20,833	1.27	33,967
1934.....	40,960	310	12,705	.62	7,872	1945.....	87,100	356	31,043	1.28	39,708
1935.....	39,800	321	12,782	.68	8,687	1946.....	80,620	328	26,480	1.35	34,845
1936.....	45,090	306	13,812	.63	8,721	1947.....	70,350	327	23,029	1.70	38,266
1937.....	46,810	317	14,822	.69	10,212	1948.....	75,600	371	28,064	1.87	50,830
1938.....	50,980	318	16,214	.59	9,584	1949.....	76,240	331	25,220	1.53	37,258
1939.....	51,140	319	16,313	.68	11,146	1950 ⁴	76,760	362	27,777	1.32	35,242

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Includes the following quantities not marketed and excluded in computing value: 235,000 bushels in 1929, 1,056,000 in 1931, 265,000 in 1932, 7,000 in 1935, 5,000 in 1936, 81,000 in 1938, 216,000 in 1943, 63,000 in 1944, 90,000 in 1945, 583,000 in 1946, 465,000 in 1947, 864,000 in 1948, 848,000 in 1949, and 1,160,000 in 1950.

³ Equivalent bushels of carrots without tops (approximately 50 pounds).

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1923-28 in Agricultural Statistics, 1942, table 349.

CARROTS

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TABLE 298.—Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950 ¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	Acres	Acres	Acres	1,000 bushels ³	1,000 bushels ³	1,000 bushels ³	Dollars	Dollars	Dollars
Winter:									
California.....	9,400	11,250	11,600	3,560	3,712	⁴ 4,176	1.56	1.80	1.60
Arizona.....	2,580	3,600	3,800	719	⁴ 900	⁴ 988	1.85	2.20	2.35
Texas.....	15,090	23,300	21,700	2,663	⁴ 4,194	⁴ 4,123	.54	.80	.75
Louisiana.....	1,640	1,100	950	195	116	100	1.05	1.40	1.40
Florida.....	⁵ 640	500	-----	⁵ 155	⁴ 100	-----	⁵ 1.49	1.30	-----
Total or average....	28,980	39,750	38,050	7,199	9,022	9,387	1.18	1.35	1.28
Spring:									
California.....	6,690	4,800	4,600	2,797	2,376	2,622	1.36	1.70	1.60
Arizona.....	3,250	2,600	3,700	⁴ 1,254	⁴ 1,144	⁴ 1,665	1.64	1.90	1.50
Mississippi.....	20	-----	-----	2	-----	-----	.35	-----	-----
Total or average....	9,960	7,400	8,300	4,052	3,520	4,287	1.44	1.75	1.57
Summer:									
North Carolina.....	60	-----	-----	⁴ 9	-----	-----	1.00	-----	-----
Virginia.....	30	-----	-----	6	-----	-----	.94	-----	-----
New Jersey.....	1,540	1,300	1,400	383	344	427	1.22	1.55	1.30
New York.....	1,390	1,100	1,000	581	484	475	1.16	1.25	.75
Ohio.....	1,700	1,420	1,500	⁴ 855	674	825	1.36	1.60	1.45
Colorado.....	1,700	1,700	1,800	⁴ 437	425	450	.98	1.20	1.05
Total or average....	6,420	5,520	5,700	2,272	1,927	2,177	1.20	1.41	1.18
Fall:									
California.....	10,780	9,900	11,000	4,299	4,752	4,950	1.53	2.20	1.90
Oregon.....	800	900	800	⁴ 328	360	320	1.65	2.35	2.35
Washington.....	1,460	1,700	1,600	⁴ 624	850	864	1.02	1.10	1.05
Idaho.....	400	-----	-----	⁴ 117	-----	-----	.93	-----	-----
Utah.....	340	470	410	⁴ 105	150	144	.96	2.30	2.15
New Mexico.....	1,610	2,200	2,200	⁴ 450	814	891	1.54	2.20	1.15
Minnesota.....	320	600	500	143	255	392	.63	.65	.40
Illinois.....	2,290	2,000	1,800	884	850	729	.83	.85	.80
Indiana.....	100	-----	-----	47	-----	-----	.64	-----	-----
Michigan.....	1,720	1,400	1,900	⁴ 980	770	1,311	.74	1.10	.70
Pennsylvania.....	1,820	1,600	1,500	590	480	600	1.14	1.00	.80
New York.....	3,360	2,800	3,000	⁴ 1,594	1,470	⁴ 1,725	.80	.60	.40
Total or average....	24,980	23,570	24,710	10,186	10,751	11,926	1.17	1.62	1.30
United States.....	70,340	76,240	76,760	23,708	25,220	27,777	1.22	1.53	1.32

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.² Preliminary.³ Equivalent bushels of carrots without tops (approximately 50 pounds).⁴ Includes some quantities not marketed.⁵ Short-time average: Florida, 1945-48.

Bureau of Agricultural Economics.

TABLE 299.—*Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929-50*¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	26,350	266	7,016	0.81	5,656	1940.....	31,670	309	9,798	0.58	5,665
1930.....	30,120	226	6,808	.85	5,780	1941.....	32,080	262	8,392	.70	6,632
1931.....	29,960	252	7,556	.75	5,649	1942.....	32,230	294	9,481	1.03	9,758
1932.....	32,060	238	7,624	.61	4,478	1943.....	26,440	286	7,569	1.87	14,170
1933.....	30,340	236	7,167	.56	3,983	1944.....	31,160	305	9,505	1.56	14,810
1934.....	29,150	253	6,787	.58	3,970	1945.....	37,420	311	11,640	1.58	18,413
1935.....	27,890	246	6,872	.65	4,351	1946.....	42,210	302	12,741	1.47	18,390
1936.....	29,790	256	7,626	.71	5,437	1947.....	39,540	291	11,499	1.51	17,411
1937.....	29,470	294	8,677	.71	6,159	1948.....	38,600	345	13,336	1.32	17,489
1938.....	27,830	297	8,265	.57	4,689	1949.....	36,400	360	13,114	1.19	15,290
1939.....	29,350	308	9,040	.64	5,780	1950 ⁴	34,700	378	13,130	1.14	14,478

¹ Mostly for fresh market use, but includes some quantities used for processing. Also includes the headed type of broccoli.

² Includes the following quantities not marketed and excluded in computing value: 336,000 crates in 1932, 127,000 in 1935, 30,000 in 1944, 202,000 in 1946, 73,000 in 1948, 319,000 in 1949, and 385,000 in 1950.

³ Equivalent 1½-bushel crates (approximately 37 pounds). ⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 352.

TABLE 300.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1939-48, annual 1949 and 1950*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
California.....	8,000	7,700	7,600	2,251	2,580	2,926	1.02	1.05	.85
Arizona.....	1,470	1,600	1,400	468	520	252	1.18	1.85	1.55
Texas.....	520	1,200	1,200	99	210	240	1.59	1.45	1.35
Florida.....	⁴ 500	600	800	⁴ 126	150	328	⁴ 2.00	2.40	1.60
Total or average....	10,200	11,100	11,000	2,868	3,460	3,746	1.07	1.25	.99
Early spring:									
California.....	8,970	10,000	8,200	2,087	3,600	3,280	1.20	1.25	1.30
Oregon.....	210	100	100	34	⁵ 8	15	1.27	1.50	1.70
Total or average....	9,170	10,100	8,300	3,021	3,608	3,295	1.20	1.25	1.30
Late spring:									
Washington.....	500	700	600	256	301	252	1.20	1.20	1.15
Summer:									
New Jersey.....	1,210	900	900	263	270	270	1.50	1.20	1.15
New York.....	2,750	2,800	2,900	⁵ 973	⁵ 910	⁵ 1,160	1.91	1.90	1.65
Colorado.....	3,410	2,800	2,700	⁵ 938	840	⁵ 742	.72	.95	.75
Total or average....	7,370	6,500	6,500	2,174	2,020	2,172	1.34	1.39	1.28
Fall:									
New York, L. I.	4,510	5,000	5,200	⁶ 1,276	² 2,675	² 2,860	⁶ 1.58	.85	1.00
Michigan.....	1,190	1,500	1,500	301	570	405	1.61	1.65	1.60
Oregon.....	1,030	1,500	1,600	⁵ 328	⁵ 480	400	1.05	.80	.80
Total or average....	6,740	8,000	8,300	1,981	3,725	3,665	1.45	.97	1.05
United States.....	34,070	36,400	34,700	10,300	13,114	13,130	1.24	1.19	1.14

¹ Mostly for fresh market use, but includes some quantities used for processing. Also includes the headed type of broccoli.

² Preliminary.

³ Equivalent 1½ bushel crates (approximately 37 pounds).

⁴ Short-time averages: Florida, 1945-48.

⁵ Includes some quantities not marketed.

⁶ 10-year averages for production and price are in 55-pound Long Island crates as originally published.

Bureau of Agricultural Economics.

TABLE 301.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1939-48, annual 1949 and 1950*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	6,220	5,000	6,000	⁴ 3,124	2,775	⁴ 3,780	2.33	3.85	1.85
California.....	2,110	3,400	3,500	1,479	2,805	3,238	2.23	2.65	1.80
Arizona.....	⁵ 580	450	250	⁴ 405	374	135	⁵ 2.51	2.60	1.70
Total or average....	8,560	8,850	9,750	4,765	5,954	7,153	2.28	3.21	1.82
Spring:									
Florida.....	3,580	4,400	3,650	⁴ 1,624	⁴ 2,640	⁴ 2,683	2.99	2.10	2.20
California.....	1,660	2,200	2,300	1,702	3,300	3,565	2.36	1.80	1.90
Total or average....	5,240	6,600	5,950	3,325	5,940	6,248	2.68	1.93	2.03
Summer:									
New York.....	570	650	650	222	276	⁴ 260	2.96	1.95	1.65
New Jersey.....	1,120	900	800	297	306	312	2.49	2.30	2.10
Ohio.....	1,060	850	800	⁴ 482	382	360	2.76	2.90	3.35
Michigan.....	2,040	1,600	1,300	⁴ 1,028	744	715	1.93	1.60	2.00
Indiana.....	10			2			1.31		
Oregon.....	450	230	230	239	⁴ 154	104	2.06	2.25	2.00
California.....	⁵ 700	1,300	1,000	⁵ 630	1,430	1,300	⁵ 2.10	1.50	1.80
Total or average....	5,310	5,530	4,780	2,334	3,292	3,051	2.27	1.82	2.06
Early fall:									
New York.....	3,890	2,300	2,400	⁴ 1,429	966	⁴ 1,104	1.76	2.45	1.60
Pennsylvania.....	730	400	400	251	136	156	2.16	2.10	2.60
Ohio.....	810	500	450	⁴ 319	190	191	2.51	2.30	2.40
Indiana.....	60			25			2.20		
Michigan.....	4,220	2,300	2,300	1,798	1,092	1,242	1.35	1.85	1.10
Colorado.....	1,320	1,250	1,000	⁴ 452	⁴ 500	⁴ 325	2.70	1.85	1.75
Utah.....	550	450	500	⁴ 269	306	335	1.90	2.00	2.10
Washington.....	510	560	520	⁴ 282	⁴ 297	265	1.43	1.25	1.40
Total or average....	12,100	7,760	7,570	4,823	3,487	3,618	1.74	2.02	1.58
Late fall:									
California.....	9,830	8,600	7,000	3,734	5,375	4,900	2.14	1.40	2.00
New Jersey.....	540	500	600	125	185	216	1.92	1.50	2.25
Total or average....	10,370	9,100	7,600	3,859	5,560	5,116	2.13	1.40	2.01
United States.....	41,570	37,840	35,650	19,106	24,233	25,186	2.16	2.12	1.91

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Preliminary.

³ Equivalent 1/2-size crates (approximately 65 pounds).

⁴ Includes some quantities not marketed.

⁵ Short-time averages: Arizona, 1945-48; California, 1948—first year of estimate.

Bureau of Agricultural Economics.

TABLE 302.—*Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States 1929-50*¹

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	35,220	409	14,391	1.20	17,267	1940.....	40,230	423	17,012	1.27	21,669
1930.....	35,050	430	15,073	1.21	18,307	1941.....	41,060	453	18,620	1.51	28,102
1931.....	35,180	380	13,367	1.39	18,542	1942.....	40,630	427	17,335	2.04	35,321
1932.....	34,220	405	13,855	.85	11,505	1943.....	38,940	422	16,443	3.24	53,090
1933.....	34,890	393	13,714	.91	12,187	1944.....	40,690	443	18,040	2.69	47,428
1934.....	36,130	386	13,936	.99	13,793	1945.....	43,890	447	19,622	3.19	62,253
1935.....	35,840	342	12,268	1.38	16,919	1946.....	48,250	484	23,329	1.91	42,971
1936.....	38,120	367	13,983	1.27	17,737	1947.....	41,310	499	20,606	2.75	56,759
1937.....	40,180	378	15,185	1.28	19,478	1948.....	40,920	559	22,862	1.86	40,827
1938.....	40,190	407	16,358	1.01	16,039	1949.....	37,840	640	24,233	2.12	50,735
1939.....	39,810	428	17,030	1.13	19,187	1950 ⁴	35,650	706	25,186	1.91	47,056

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed and excluded in computing value: 278,000 crates in 1932, 347,000 in 1933, 424,000 in 1938, 52,000 in 1943, 400,000 in 1944, 102,000 in 1945, 809,000 in 1946, 956,000 in 1948, 349,000 in 1949 and 480,000 in 1950.³ Equivalent ½-size crates (approximately 65 pounds).⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 354, where quantities and prices are as of equivalent ½-size crates containing approximately 90 pounds.

TABLE 303.—*Corn, sweet, commercial crop for processing: Acreage, yield, production, and season average price per ton received by farmers, and value, United States, 1929-50*

Year	Acreage har- vested	Yield per acre	Produc- tion in husk	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion in husk	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	359,800	1.96	706,900	13.09	9,254	1940.....	317,200	2.31	731,500	8.81	6,447
1930.....	376,760	1.76	661,400	13.22	8,742	1941.....	444,270	2.56	1,135,700	9.68	10,993
1931.....	358,030	2.19	785,100	11.06	8,681	1942.....	485,610	2.64	1,282,500	13.44	17,236
1932.....	165,130	2.34	387,200	7.50	2,905	1943.....	510,110	2.29	1,170,600	18.34	21,464
1933.....	199,670	1.97	394,300	8.01	3,159	1944.....	489,920	2.13	1,043,500	19.33	20,175
1934.....	287,630	1.73	498,000	8.46	4,211	1945.....	483,870	2.34	1,131,600	19.21	21,742
1935.....	401,610	2.14	859,900	9.31	8,007	1946.....	500,910	2.48	1,241,800	19.85	24,651
1936.....	372,420	1.63	607,500	10.21	6,200	1947.....	492,590	2.22	1,091,600	20.82	22,722
1937.....	438,810	2.23	978,100	11.56	11,311	1948.....	466,500	2.71	1,262,100	23.30	29,394
1938.....	345,160	2.50	882,800	9.98	8,808	1949.....	458,780	3.07	1,406,300	20.40	28,687
1939.....	248,260	2.66	661,100	8.40	5,556	1950 ¹	331,430	2.87	950,600	17.62	16,746

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 357.

TABLE 304.—Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950 ¹

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
For fresh market: ¹									
Summer:									
New Jersey.....	21,800	23,000	22,000	104,760	94,300	116,600	24.51	25.50	27.50
New York.....	26,880	36,000	32,000	138,425	⁴ 190,800	⁴ 178,000	20.78	20.00	23.50
Pennsylvania.....	11,060	11,500	11,600	54,309	⁴ 56,350	58,000	20.11	19.60	25.00
Total 3 States.....	59,740	70,500	65,600	297,494	341,450	350,600	21.97	21.54	25.14
For processing:									
Maine.....	10,700	11,100	5,400	35,100	33,300	20,000	24.10	28.70	19.30
New Hampshire.....	400	430	330	1,400	1,200	1,000	23.40	30.50	20.00
Vermont.....	900	950	600	2,500	2,800	2,100	18.70	24.50	19.00
New York.....	23,200	32,000	22,100	54,400	83,200	68,500	16.60	22.70	20.20
Pennsylvania.....	13,050	13,200	10,200	25,000	33,000	27,500	17.60	23.90	20.00
Ohio.....	23,010	17,700	9,600	50,100	42,500	28,900	14.80	17.00	14.60
Indiana.....	44,480	31,900	20,400	77,800	57,400	40,800	16.30	19.40	15.20
Illinois.....	64,170	66,800	53,400	162,300	220,400	154,900	16.30	20.90	17.90
Michigan.....	3,430	2,100	1,400	4,400	3,400	2,800	15.60	19.20	16.00
Wisconsin.....	71,990	99,800	63,500	166,300	329,300	146,000	15.10	19.70	16.20
Minnesota.....	72,890	68,100	61,400	202,200	252,000	202,600	14.20	17.50	15.70
Iowa.....	39,830	24,600	14,000	96,600	73,800	33,600	14.70	19.80	16.80
Nebraska.....	2,640	2,500	700	5,400	7,500	1,400	14.00	15.20	14.00
Delaware.....	5,430	3,600	3,700	7,800	9,700	11,500	16.20	16.50	19.60
Maryland.....	38,550	37,700	27,800	80,500	90,500	69,500	16.60	18.60	15.70
Virginia.....	700	700	500	1,400	1,900	1,600	18.70	22.40	14.70
Idaho.....	5,330	7,200	6,900	18,400	28,800	29,700	17.80	19.90	17.80
Utah.....	2,130	6,300	4,700	7,600	25,200	16,900	18.40	22.50	19.20
Washington.....	9,330	10,600	8,800	35,700	31,800	38,700	19.00	21.90	19.20
Oregon.....	5,580	11,900	8,500	19,200	52,400	31,400	23.40	32.00	30.00
Other States ⁴	8,190	9,600	7,500	20,800	26,200	23,200	15.52	21.72	22.72
Total or average....	443,920	458,780	331,430	1,075,500	1,406,300	950,600	16.12	20.40	17.62

¹ Sweet corn for fresh market is reported for 3 States only. Data are not available for other States where it is grown in commercial quantities for fresh market.

² Preliminary. ³ 1,000 ears weigh approximately 700 pounds.

⁴ Includes some quantities not marketed. ⁵ Tonnage in husk.

⁶ Arkansas, Colorado, Montana, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, and Wyoming.

Bureau of Agricultural Economics.

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TABLE 305.—*Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-50*

Year	For fresh market					For pickles					Pickle stocks on hand Oct. 1 ²
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>
1929.....	45,990	109	5,002	1.56	7,816	78,180	49	3,798	0.81	3,086	5,146
1930.....	62,940	109	6,879	1.05	5,619	114,520	64	7,295	.79	5,784	7,955
1931.....	53,210	95	5,065	.78	3,846	82,470	67	5,547	.70	3,884	8,719
1932.....	48,100	87	4,200	.73	2,983	30,910	56	1,727	.50	857	6,406
1933.....	45,360	85	3,844	.76	2,914	54,660	63	3,459	.45	1,545	5,799
1934.....	47,030	92	4,332	.88	3,820	77,470	54	4,189	.47	1,961	5,339
1935.....	48,070	104	5,019	.90	3,825	86,970	55	4,788	.51	2,438	6,963
1936.....	48,350	88	4,262	.95	4,066	86,020	70	6,046	.56	3,387	6,507
1937.....	45,040	94	4,216	1.07	4,501	108,070	71	7,761	.60	4,619	8,518
1938.....	44,850	108	4,857	.80	3,886	82,290	74	6,093	.59	3,579	9,161
1939.....	45,260	112	5,059	.97	4,776	57,160	67	3,837	.58	2,222	6,790
1940.....	43,350	111	4,795	1.10	5,297	92,330	67	6,205	.58	3,603	6,985
1941.....	43,820	113	4,970	1.24	6,031	110,600	74	8,236	.68	5,626	7,995
1942.....	43,600	112	4,872	1.59	7,725	107,910	77	8,307	.80	6,605	8,651
1943.....	34,270	111	3,790	2.80	10,605	84,900	74	6,258	.94	5,909	7,008
1944.....	41,000	101	4,134	2.13	8,825	99,000	77	7,661	1.10	8,425	7,697
1945.....	46,900	118	5,527	2.49	13,773	101,390	79	7,993	1.18	9,424	7,966
1946.....	59,310	118	6,975	2.39	16,526	134,580	78	10,507	1.40	14,703	9,754
1947.....	59,900	108	6,470	2.14	13,335	127,290	80	10,233	1.35	13,824	10,606
1948.....	54,050	125	6,749	2.38	15,925	125,100	79	9,847	1.62	15,982	9,838
1949.....	55,200	125	6,911	2.10	13,968	136,570	87	11,849	1.43	16,912	11,410
1950.....	53,480	126	6,712	2.27	14,601	109,630	67	7,356	1.63	12,003	8,127

¹ Includes the following quantities not marketed and excluded in computing value: 1,551,000 bushels in 1930, 124,000 in 1931, 100,000 in 1932, 227,000 in 1935, 133,000 in 1939, 96,000 in 1941, 6,000 in 1945, 57,000 in 1946, 229,000 in 1947, 63,000 in 1948, 257,000 in 1949, and 266,000 in 1950.

² Stocks in hands of original sellers of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. ³ Approximately 48 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 360.

TABLE 306.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For fresh market:									
Winter Florida.....	² 780	1,300	2,600	² 81	254	546	² 6.51	4.50	3.25
Early spring:									
Florida.....	6,600	6,600	7,100	780	891	888	3.12	3.75	3.60
Texas.....	3,650	4,000	3,200	426	240	112	1.96	3.30	3.75
Total or average....	10,240	10,600	10,300	996	1,131	1,000	2.82	3.65	3.62
Late spring:									
Louisiana.....	710	650	600	65	52	60	1.62	1.95	1.80
Alabama.....	1,300	1,500	1,500	188	172	172	1.54	1.75	1.40
Georgia.....	1,300	800	1,000	96	72	70	1.50	2.00	1.55
South Carolina.....	5,200	5,700	5,700	454	513	484	1.80	1.40	1.10
North Carolina.....	4,810	7,700	6,900	367	539	483	1.54	1.35	1.25
Arkansas.....	900	1,500	1,200	93	188	114	1.36	1.20	1.45
California.....	1,990	2,200	2,700	510	704	756	1.78	1.30	1.35
Total or average....	16,200	20,050	19,600	1,774	2,240	2,139	1.65	1.41	1.32
Early summer:									
Virginia.....	160	400	300	16	44	30	1.42	1.15	1.20
Maryland.....	3,220	2,700	2,800	431	392	420	1.44	1.80	2.25
Delaware.....	1,040	700	630	127	102	91	1.39	1.80	1.75
New Jersey.....	2,890	3,600	3,200	475	576	592	1.68	1.40	1.55
Illinois.....	2,020	2,200	1,700	191	187	136	1.66	1.65	2.50
Total or average....	9,340	9,600	8,630	1,240	1,301	1,269	1.53	1.68	1.89

See footnotes at end of table.

CUCUMBERS

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TABLE 306.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1938-48, annual 1949 and 1950—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market—Contd.									
Late summer:									
New York.....	4,800	6,000	5,100	1,000 bushels ²	750	714	1.70	1.95	2.35
Pennsylvania.....	880	550	550	132	132	132	1.85	1.50	1.55
Michigan.....	1,040	1,100	1,000	109	126	100	1.93	1.80	3.10
Total or average....	6,520	7,650	6,650	865	1,008	946	1.75	1.87	2.32
Early fall:									
Louisiana.....	1,030	900	1,000	93	* 81	100	2.14	1.80	2.00
Georgia.....	820	700	200	27	28	10	1.78	1.60	3.00
South Carolina.....	* 400	700	900	* 58	91	126	* 3.75	2.50	2.85
Total or average....	1,920	2,300	2,100	131	200	236	2.12	2.12	2.50
Late fall:									
Florida.....	2,620	3,700	3,600	* 297	777	576	3.42	2.00	2.85
United States.....	47,160	55,200	53,480	5,335	6,911	6,712	1.92	2.10	2.27
For pickles:									
Maine.....	370	1,160	690	45	172	61	1.35	1.85	1.70
Massachusetts.....	800	860	690	103	116	91	1.15	1.20	1.20
New York.....	890	1,200	1,700	74	122	78	1.20	1.40	2.80
Ohio.....	2,900	2,100	1,900	165	273	160	1.15	1.50	1.90
Indiana.....	5,050	3,600	2,400	254	270	154	1.00	1.05	2.10
Illinois.....	1,240	800	500	72	40	26	1.10	1.40	1.45
Michigan.....	29,890	46,300	33,800	1,820	3,195	1,008	1.10	1.20	2.20
Wisconsin.....	15,640	22,700	15,200	1,266	2,043	547	1.10	1.45	2.50
Minnesota.....	1,600	1,700	1,200	112	139	34	.90	1.50	2.80
Iowa.....	1,110	500	400	56	26	18	.80	.95	1.50
Missouri.....	1,010	800	500	50	54	34	1.05	1.15	1.20
Delaware.....	1,170	2,100	900	80	151	80	1.15	1.25	1.80
Maryland.....	3,960	3,000	2,900	348	240	325	1.00	1.25	1.35
Virginia.....	4,080	5,000	4,700	298	280	263	1.00	1.25	1.40
North Carolina.....	6,230	9,800	9,500	498	902	874	1.00	1.45	1.30
South Carolina.....	1,200	3,000	2,800	102	180	238	.75	1.35	1.15
Georgia.....	4,010	4,000	6,000	253	300	342	1.05	2.15	1.80
Louisiana.....	470	500	600	29	21	20	1.20	1.30	1.35
Texas.....	4,780	4,400	2,900	242	273	87	1.05	2.55	1.50
Colorado.....	1,870	2,700	2,500	333	608	560	.90	1.85	1.45
Washington.....	630	1,000	900	117	179	239	1.10	1.40	1.20
Oregon.....	1,200	1,400	1,500	200	179	158	1.15	2.40	2.40
California.....	2,660	3,240	2,800	727	1,059	994	.90	1.20	1.15
Other States ³	11,270	14,710	12,850	664	1,027	965	.90	1.57	1.45
Total or average....	104,030	136,570	109,630	7,908	11,849	7,356	1.00	1.43	1.63
Grand total.....	151,190	191,770	163,110	13,243	18,760	14,068	1.43	1.67	1.93

¹ Preliminary.² Approximately 48 pounds.³ Average: 1945-48 for Florida; 1947 and 1948 for South Carolina.⁴ Includes some quantities not marketed.⁵ Alabama, Arizona, Arkansas, Connecticut, Florida, Kansas, Kentucky, Mississippi, Nebraska, New Hampshire, New Jersey, Oklahoma, Pennsylvania, South Dakota, Tennessee, and Utah.

Bureau of Agricultural Economics.

TABLE 307.—*Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-50*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	4,990	241	986	1.06	1,049	1940.....	3,700	205	758	0.88	664
1930.....	4,400	199	876	.76	665	1941.....	4,750	219	1,040	.84	876
1931.....	3,750	234	876	.80	704	1942.....	4,050	228	922	1.21	1,118
1932.....	4,100	220	903	.59	537	1943.....	5,250	217	1,140	1.98	2,255
1933.....	4,050	205	832	.59	491	1944.....	5,850	237	1,386	1.40	1,812
1934.....	3,850	201	775	.52	406	1945.....	6,050	254	1,538	1.93	2,842
1935.....	3,030	220	666	.83	550	1946.....	6,800	265	1,804	1.53	2,481
1936.....	3,700	259	960	.50	477	1947.....	5,550	197	1,093	1.90	2,072
1937.....	3,650	221	806	.82	661	1948.....	6,580	248	1,629	1.44	1,924
1938.....	4,350	247	1,073	.56	604	1949.....	5,900	245	1,447	1.34	1,769
1939.....	4,600	218	1,003	.68	679	1950 ³	5,200	266	1,385	1.51	1,978

¹ Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 289,000 in 1948, 126,000 in 1949 and 79,000 in 1950.

² Approximately 33 pounds.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1921-28 in Agricultural Statistics, 1942, table 362.

TABLE 308.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950*

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i> ² 580	<i>Acres</i> 800	<i>Acres</i> 900	<i>1,000 bushels</i> ² ³ 203	<i>1,000 bushels</i> ² 324	<i>1,000 bushels</i> ² 360	<i>Dollars</i> ⁴ 2.16	<i>Dollars</i> 1.85	<i>Dollars</i> 1.65
Winter: Florida.....									
Spring: Florida.....	1,180	1,800	1,150	⁴ 385	⁴ 468	⁴ 385	1.48	1.25	1.50
Summer:									
Louisiana.....	480	300	300	69	45	45	1.28	1.60	1.30
New Jersey.....	1,580	1,700	1,500	⁴ 377	⁴ 442	⁴ 420	.99	.90	1.25
Total or average...	2,060	2,000	1,800	447	487	465	1.04	.97	1.26
Fall:									
Florida.....	980	500	650	⁴ 137	68	81	2.03	2.10	2.50
Texas.....	580	800	700	79	100	94	1.18	1.15	1.40
Total or average...	1,550	1,300	1,350	216	168	175	1.64	1.54	1.91
United States.....	5,320	5,900	5,200	1,231	1,447	1,385	1.38	1.34	1.51

¹ Preliminary.

² Approximately 33 pounds.

³ Average 1940-48.

⁴ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 309.—*Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, Florida, 1929-50*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	500	902	451	0.51	230	1940.....	1,350	589	795	0.38	302
1930.....	450	1,113	501	.91	456	1941.....	1,000	554	554	.66	366
1931.....	850	632	337	.39	209	1942.....	1,200	596	715	.47	336
1932.....	700	479	335	.61	204	1943.....	1,450	518	751	1.52	1,142
1933.....	700	843	590	.36	212	1944.....	2,350	629	1,478	.78	647
1934.....	700	932	652	.41	267	1945.....	2,800	450	1,285	1.45	1,382
1935.....	650	648	421	.57	240	1946.....	2,500	554	1,385	.80	875
1936.....	700	726	508	.41	208	1947.....	2,700	355	958	1.35	1,293
1937.....	900	667	660	.51	306	1948.....	3,100	460	1,426	1.10	1,285
1938.....	1,000	680	680	.30	204	1949.....	3,000	425	1,275	1.40	1,705
1939.....	1,000	645	645	.41	264	1950 ³	3,600	520	1,872	.90	1,414

¹ Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944; 332,000 in 1945, 291,000 in 1946, 258,000 in 1948, 57,000 in 1949, and 301,000 in 1950.

² Approximately 25 pounds. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 310.—*Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, 3 States, 1932-50¹*

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1932.....	4,500	30.9	139	2.61	363	1942.....	4,820	45.0	217	4.18	906
1933.....	4,110	29.9	123	3.22	396	1943.....	3,350	39.1	131	10.40	1,363
1934.....	3,600	34.4	124	3.65	453	1944.....	3,400	44.1	150	16.16	2,425
1935.....	3,160	38.9	123	3.97	488	1945.....	3,400	52.1	177	18.25	3,230
1936.....	3,900	38.2	149	4.11	613	1946.....	4,150	49.2	204	13.67	2,788
1937.....	4,250	44.0	187	2.68	501	1947.....	4,180	45.0	188	10.01	1,882
1938.....	4,460	40.8	182	3.01	547	1948.....	3,020	43.0	130	19.70	2,561
1939.....	4,300	41.6	179	3.15	563	1949.....	3,250	43.1	140	9.95	1,393
1940.....	3,890	36.5	142	7.43	1,055	1950 ³	3,700	50.5	187	8.51	1,592
1941.....	3,980	38.9	155	9.63	1,492						

¹ Louisiana, Texas, and California. ² Equivalent 100-pound sacks. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 311.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, average 1939-48, annual 1949 and 1950*

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks²</i>	<i>1,000 sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Louisiana.....	900	750	750	12	9	10	9.02	9.80	9.20
Texas.....	720	400	700	10	5	8	5.96	9.00	8.00
Total or average...	1,620	1,150	1,450	22	14	18	7.73	9.50	8.67
Summer: California.....	2,230	2,100	2,250	145	126	169	11.89	10.00	8.50
Total, 3 States.....	3,850	3,250	3,700	167	140	187	11.26	9.95	8.51

¹ Preliminary. ² Equivalent 100-pound sacks.

Bureau of Agricultural Economics.

TABLE 312.—*Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, 2 States, 1929-50*¹

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	5,150	110	567	1.66	944	1940.....	4,020	72	290	2.05	594
1930.....	7,230	124	897	1.73	1,552	1941.....	3,560	96	343	1.77	608
1931.....	7,280	137	999	1.05	1,050	1942.....	2,690	121	326	2.64	860
1932.....	6,350	120	³ 761	1.04	641	1943.....	950	120	114	7.00	798
1933.....	7,470	95	³ 707	1.11	693	1944.....	1,040	141	147	4.08	600
1934.....	2,750	138	380	1.52	577	1945.....	1,080	139	216	3.54	765
1935.....	3,080	122	486	1.11	540	1946.....	2,000	96	193	3.88	748
1936.....	3,260	130	424	1.35	571	1947.....	640	110	70	5.10	357
1937.....	3,320	139	463	1.44	669	1948.....	1,100	60	66	3.95	261
1938.....	2,470	133	328	1.68	552	1949.....	980	140	137	3.15	432
1939.....	3,380	93	314	1.46	459	1950 ⁴	1,000	115	115	4.00	460

¹ California and Arizona, 1929-48; California only, 1949 and 1950, since Arizona acreage was negligible during these 2 years.

² Equivalent jumbo crates (approximately 70 pounds).

³ Includes 144,000 crates in 1932 and 81,000 in 1933 not marketed and excluded in computing value.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 313.—*Honey Dew Melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929-50*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	12,680	341	4,327	0.56	2,419	1940.....	14,360	169	2,428	0.93	2,266
1930.....	15,110	274	4,135	.88	3,634	1941.....	11,320	236	2,667	.90	2,394
1931.....	15,200	294	4,462	.52	2,216	1942.....	8,780	242	2,126	1.52	3,225
1932.....	16,400	302	4,957	.43	1,440	1943.....	8,480	303	2,570	2.63	6,765
1933.....	10,650	266	2,838	.58	1,401	1944.....	12,960	255	3,311	1.80	5,949
1934.....	8,150	323	2,634	.74	1,945	1945.....	17,350	251	4,356	1.89	8,237
1935.....	12,110	268	3,249	.57	1,836	1946.....	21,740	211	4,591	1.76	8,091
1936.....	12,780	299	3,432	.60	2,049	1947.....	14,970	233	3,487	2.02	7,039
1937.....	13,320	285	3,792	.60	2,270	1948.....	11,700	267	3,129	1.82	5,684
1938.....	12,310	250	3,072	.64	1,970	1949.....	9,750	268	2,615	1.81	4,726
1939.....	13,350	235	3,137	.64	2,021	1950 ³	8,800	302	2,662	1.95	5,184

¹ Includes 239,000 crates in 1931; 1,612,000 in 1932, and 438,000 in 1933 not marketed and excluded in computing value.

² Equivalent standard Honey Dew crates (approximately 35 pounds).

³ Preliminary.

Bureau of Agricultural Economics.

MELONS, KALE, AND LETTUCE

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TABLE 314.—Honey Dew melons, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1939–48, annual 1949 and 1950

Group and State	Acreage			Production			Price for crop of—		
	Average 1939–48	1949	1950 ¹	Average 1939–48	1949	1950 ¹	Average 1939–48	1949	1950 ¹
	Acres	Acres	Acres	1,000 crates ²	1,000 crates ²	1,000 crates ²	Dollars	Dollars	Dollars
Spring: California.....	3,010			577			1.82		
Summer:									
Arizona.....	2,560	2,600	2,300	738	780	874	1.64	1.95	2.25
California.....	6,430	7,000	6,500	1,641	1,820	1,738	1.56	1.75	1.80
Colorado.....	1,230	150		165	15		1.25	1.30	
Kansas.....	³ 560			³ 117			³ 1.62		
Total or average.....	10,500	9,750	8,800	2,603	2,615	2,662	1.55	1.81	1.95
United States.....	13,500	9,750	8,800	3,180	2,615	2,662	1.59	1.81	1.95

¹ Preliminary.

² Equivalent standard Honey Dew crates (approximately 35 pounds). ³ Average, 1944–48.

Bureau of Agricultural Economics.

TABLE 315.—Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, Virginia, 1929–50

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	Acres	Bushels ¹	1,000 bushels ¹	Dollars	1,000 dollars		Acres	Bushels ¹	1,000 bushels ¹	Dollars	1,000 dollars
1929-----	1,800	450	810	0.35	284	1940-----	1,400	364	0.40	146	146
1930-----	1,800	410	738	.40	295	1941-----	1,700	520	.884	.23	203
1931-----	2,400	230	552	.50	276	1942-----	1,600	275	.440	.55	242
1932-----	1,800	600	1,080	.20	216	1943-----	1,650	445	734	.85	624
1933-----	1,800	500	900	.35	315	1944-----	2,350	350	822	.64	526
1934-----	2,300	185	426	.40	170	1945-----	1,900	350	665	.65	432
1935-----	2,000	200	400	.35	140	1946-----	1,700	327	556	.85	473
1936-----	1,600	275	440	.30	132	1947-----	1,800	347	625	.60	375
1937-----	1,300	410	533	.30	160	1948-----	1,300	404	525	1.05	551
1938-----	1,400	490	686	.30	206	1949-----	2,000	460	920	.50	460
1939-----	1,800	450	810	.25	202	1950 ² -----	2,100	400	840	.50	420

¹ Approximately 18 pounds. ² Preliminary.

Bureau of Agricultural Economics. Data for 1928 in Agricultural Statistics, 1942, table 366.

TABLE 316.—Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929–50

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	Acres	Crates ²	1,000 crates ²	Dollars	1,000 dollars		Acres	Crates ²	1,000 crates ²	Dollars	1,000 dollars
1929.....	139,860	143	19,989	1.84	36,784	1940.....	143,470	154	22,095	1.48	31,526
1930.....	171,580	112	19,820	1.72	34,016	1941.....	156,980	147	23,049	1.67	38,542
1931.....	171,580	112	19,844	1.48	28,647	1942.....	156,290	150	23,427	2.54	59,431
1932.....	162,650	110	17,855	1.29	22,442	1943.....	137,200	178	24,465	3.31	80,861
1933.....	141,350	123	17,380	1.30	22,448	1944.....	167,880	170	28,575	2.61	74,034
1934.....	155,630	123	19,106	1.40	26,251	1945.....	172,850	170	29,406	2.93	86,059
1935.....	151,720	127	19,253	1.46	28,142	1946.....	206,030	164	33,801	2.60	85,686
1936.....	164,530	128	21,104	1.46	29,994	1947.....	190,300	180	34,170	3.19	108,226
1937.....	151,750	137	20,740	1.58	32,666	1948.....	202,000	170	34,591	3.15	105,531
1938.....	175,540	130	19,195	1.52	28,756	1949.....	199,170	170	33,790	2.66	122,142
1939.....	165,700	141	23,362	1.38	30,294	1950 ²	223,850	165	37,002	2.66	91,571

¹ Includes the following quantities not marketed and excluded in computing value: 471,000 crates in 1932, 90,000 in 1933, 300,000 in 1934, 501,000 in 1936, 110,000 in 1937, 282,000 in 1938, 1,397,000 in 1939, 735,000 in 1940, 42,000 in 1943, 173,000 in 1944, 29,000 in 1945, 831,000 in 1946; 198,000 in 1947; 845,000 in 1948, 759,000 in 1949 and 2,595,000 in 1950.

² Equivalent western crates (approximately 70 pounds). ³ Preliminary.

Bureau of Agricultural Economics. Data for 1918–28 in Agricultural Statistics, 1942, table 367.

TABLE 317.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1939-48, annual 1949 and 1950*

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	17,280	22,500	24,000	³ 2,538	2,970	³ 3,288	2.70	3.25	3.35
California.....	23,080	31,700	32,700	³ 4,327	6,182	³ 5,886	2.38	4.65	3.10
Florida.....	1,820	1,500	2,400	³ 247	172	³ 324	2.50	3.10	2.55
Texas.....	⁴ 1,270	5,000	17,000	⁴ 199	525	1,360	⁴ 3.27	3.30	2.90
Total or average.....	42,560	60,700	76,100	7,172	9,849	10,858	2.50	4.13	3.13
Early spring:									
Arizona.....	21,310	21,200	23,600	³ 3,161	4,028	³ 3,847	2.46	4.55	2.75
California.....	29,430	33,200	31,100	3,863	3,652	5,287	2.77	2.45	3.00
Florida.....	290			³ 31			2.94		
Georgia.....	410	500	600	³ 38	³ 46	60	3.79	5.20	3.15
South Carolina.....	940	600	700	³ 103	66	70	3.05	4.70	3.40
North Carolina.....	1,400	1,400	1,300	³ 130	³ 182	82	3.06	3.10	2.50
Total or average.....	53,780	56,900	57,300	7,326	7,974	9,346	2.64	3.56	2.90
Late spring:									
Virginia.....	120			9			2.12		
New Jersey.....	1,810	2,600	2,900	³ 440	546	652	2.32	2.20	2.85
Pennsylvania.....	360	350	350	54	52	49	3.01	3.10	2.55
Idaho.....	660	500	400	³ 98	³ 62	³ 40	1.36	.35	.50
Oregon.....	740	600	200	³ 103	³ 96	36	1.74	1.30	1.60
Washington.....	1,420	1,750	1,700	³ 327	³ 455	³ 459	1.99	1.35	1.60
Total or average.....	5,130	5,800	5,550	1,030	1,211	1,236	2.16	1.87	2.34
Summer:									
California.....	21,180	24,000	28,400	4,712	6,240	6,674	2.60	3.15	2.15
Colorado.....	4,330	6,500	7,400	³ 469	³ 780	³ 888	1.82	2.55	1.30
New York.....	4,350	4,500	4,500	³ 974	³ 1,080	³ 1,170	2.12	2.30	1.70
Total or average.....	29,860	35,000	40,300	6,155	8,100	8,732	2.46	3.00	2.06
Fall:									
California.....	31,140	33,500	36,800	4,973	5,528	5,704	2.54	4.70	2.50
Oregon.....	2,040	1,700	1,700	³ 260	³ 289	³ 289	1.30	1.95	.95
Washington.....	710	720	700	³ 147	162	³ 175	1.95	3.05	1.60
Idaho.....	3,520	3,400	3,600	³ 425	³ 408	360	1.15	1.15	.12
New Mexico.....	440	450	500	49	54	62	2.24	2.05	1.35
New Jersey.....	710	1,000	1,300	143	215	240	1.86	2.95	2.85
Total or average.....	38,570	40,770	44,600	5,998	6,656	6,830	2.37	4.34	2.42
United States.....	169,900	199,170	223,850	27,680	33,790	37,002	2.49	3.70	2.66

¹ Preliminary.² Equivalent western crates (approximately 70 pounds).³ Includes some quantities not marketed.⁴ Short-time average: Texas, 1946-48.

Bureau of Agricultural Economics.

TABLE 318.—Onions, commercial crop: Stocks, acreage, yield, production, season average price per 50-pound sack received by farmers, value, and foreign trade, United States, 1929–50¹

Year	Stocks Jan. 1 ²	Acreage for harvest	Yield per acre	Production ³	Price	Farm value	Foreign trade, year beginning July ⁴	
							Domestic exports	Imports
	1,000 sacks ⁵	Acres	Sacks ⁵	1,000 sacks ⁵	Dollars	1,000 dollars	1,000 sacks ⁵	1,000 sacks ⁵
1929	4,046	104,190	292	30,468	0.74	22,438	700	1,046
1930	6,830	96,450	319	30,785	.48	14,765	690	244
1931	7,228	101,890	224	22,527	.93	20,502	360	758
1932	3,832	124,950	250	31,298	.41	12,222	616	84
1933	8,272	107,560	235	25,241	.64	16,142	428	92
1934	6,288	116,780	233	27,203	.67	18,200	348	288
1935	6,096	146,370	202	29,529	.71	20,533	786	82
1936	7,378	175,280	198	34,688	.43	13,961	836	116
1937	7,478	136,710	221	30,240	.66	19,608	958	78
1938	6,498	140,770	219	30,846	.55	16,553	914	94
1939	7,166	132,910	273	36,311	.44	15,689	1,032	74
1940	8,592	110,390	288	31,745	.60	21,859	1,052	30
1941	8,270	98,510	308	30,373	1.13	34,218	1,114	104
1942	6,834	134,620	270	37,563	1.00	36,259	700	252
1943	8,332	110,340	272	29,974	1.67	50,149	803	154
1944	5,738	178,640	262	46,753	1.17	53,553	844	55
1945	11,519	141,200	259	36,594	1.66	60,360	1,456	457
1946	5,925	162,640	313	50,878	.89	42,985	2,458	166
1947	10,944	119,030	301	35,799	2.05	73,352	1,259	976
1948	6,518	127,510	325	41,411	1.33	54,519	1,784	386
1949	10,102	120,960	313	37,830	1.47	55,469	1,969	366
1950 ⁶	8,010	134,110	330	44,313	.84	35,930		

¹ Mostly for fresh market use, but includes some quantities used for processing and dehydration.

² In the hands of growers and local dealers, from crop of preceding year.

³ Includes the following quantities not harvested and excluded in computing value: 166,000 sacks in 1929, 86,000 in 1930, 727,000 in 1931, 1,500,000 in 1932, 198,000 in 1934, 534,000 in 1935, 1,849,000 in 1936, 491,000 in 1937, 984,000 in 1938, 609,000 in 1939, 1,217,000 in 1942, 1,154,000 in 1944, 248,000 in 1946, 2,646,000 in 1946, 360,000 in 1948, and 1,704,000 in 1950.

⁴ Reported in bushels or pounds, converted to sacks at ratio of 57 pounds per bushel and 50 pounds per sack. Data compiled from reports of the Department of Commerce.

⁵ Equivalent 50-pound sacks.

⁶ Preliminary.

Bureau of Agricultural Economics. Data for 1918–28 in Agricultural Statistics, 1942, table 370, where quantities and prices are based on 100-pound sacks.

TABLE 319.—Onions, commercial crop: Acreage, production, and season average price per 50-pound sack received by farmers, by States, average 1939-48, annual 1949 and 1950 ¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks ³</i>	<i>1,000 sacks ³</i>	<i>1,000 sacks ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	43,020	33,400	45,700	⁴ 3,844	2,672	⁴ 3,976	1.65	1.45	1.15
Late spring:									
California.....	2,750	5,000	6,800	⁴ 1,297	2,400	3,604	1.39	1.50	.90
Arizona.....	⁵ 960	400	1,100	⁴ 303	168	660	⁵ 1.96	1.65	1.10
Louisiana.....	1,700	1,300	1,200	166	130	114	1.68	2.00	1.50
Texas.....	13,040	10,800	7,800	⁴ 1,114	972	507	1.49	1.90	1.75
Georgia.....	1,120	600	800	⁴ 161	90	116	1.59	1.80	1.55
Total or average.....	19,180	18,100	17,700	2,920	3,760	5,001	1.44	1.63	1.04
Early summer:									
California.....	1,140			⁴ 619			1.13		
New Mexico.....	⁵ 730	1,400	1,200	⁴ 240	420	336	⁵ 1.72	1.50	1.00
Washington.....	590	470	600	⁴ 294	263	342	.90	1.20	.95
Iowa.....	420	340	320	139	110	112	1.32	.80	1.65
Oklahoma.....	1,120	700	250	⁴ 97	70	22	1.05	.85	1.05
Kentucky.....	100			22			1.28		
Virginia.....	610	300	350	⁴ 84	54	60	1.56	1.45	2.00
New Jersey.....	2,570	3,000	2,900	642	825	841	1.48	1.40	1.60
Total or average.....	6,990	6,210	5,620	2,043	1,742	1,713	1.28	1.34	1.36
Late summer:									
Massachusetts.....	1,320	910	800	606	441	432	1.15	1.30	1.10
New York.....	14,260	14,600	15,000	6,791	6,205	8,250	1.40	1.75	.80
Pennsylvania.....	340			109			1.45		
Eastern.....	15,920	15,510	15,800	7,506	6,646	8,682	1.38	1.72	.81
Ohio.....	1,080	750	770	415	240	447	1.46	2.35	1.15
Indiana.....	2,160	1,600	1,700	933	528	765	1.26	1.80	1.10
Illinois.....	2,360	3,100	2,800	678	914	798	1.22	1.40	1.10
Michigan.....	8,520	9,000	9,200	3,569	2,520	5,060	1.31	1.55	.85
Wisconsin.....	1,760	2,100	2,300	⁴ 710	840	957	1.22	1.55	.85
Minnesota.....	3,770	4,700	4,200	1,514	2,115	1,785	1.11	1.75	.60
Iowa.....	420	450	450	200	238	252	1.05	1.50	.60
Kansas.....	⁵ 210	380	70	⁵ 86	91	24	⁵ 1.29	1.50	.85
Central.....	20,170	22,080	21,390	8,061	7,486	10,088	1.24	1.63	.85
Colorado.....	10,000	11,300	11,000	⁴ 4,961	5,650	⁴ 4,510	.92	1.35	.60
Utah.....	1,350	900	1,000	⁴ 654	468	570	1.08	1.25	.75
Nevada.....	390	480	550	203	288	330	1.16	1.40	.80
California.....	5,720	4,200	6,000	2,484	2,436	3,180	1.07	1.50	.85
Idaho.....	3,450	2,900	3,100	⁴ 2,086	2,320	2,248	.68	.80	.35
Oregon.....	4,180	4,800	5,200	⁴ 2,390	3,660	⁴ 3,340	.97	1.24	.60
Malheur County.....	⁴ 2,190	2,700	3,200	⁴ 1,488	2,295	⁴ 2,240	⁴ .89	1.05	.50
Other.....	⁵ 2,220	2,100	2,000	⁴ 1,088	1,365	⁴ 1,100	⁴ 1.38	1.55	.80
Washington.....	1,060	1,080	900	547	702	⁴ 585	.82	1.20	.60
Arizona.....	⁵ 250		150	⁵ 64		90	⁵ 1.06		1.35
Western.....	26,310	25,660	27,900	13,366	15,524	14,853	.93	1.26	.63
Total or average.....	62,390	63,250	65,090	28,934	29,656	33,623	1.12	1.45	.75
United States.....	131,580	120,960	134,110	37,740	37,830	44,313	1.20	1.47	.84

¹ Mostly for fresh market use but includes some quantities used for processing and dehydration.² Preliminary.³ Equivalent 50-pound sacks.⁴ Includes some quantities not harvested.⁵ Average 1943-48 for Arizona (late spring and late summer) and New Mexico; 1943-48 for Kansas; 1944-48 for Malheur County and other, Oregon.

Bureau of Agricultural Economics.

TABLE 320.—*Peas, green, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929-50*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds³</i>	<i>Tons³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	64,150	83	5,480	1.66	9,102	232,920	1,750	203,810	57.82	11,784
1930.....	80,380	86	6,925	1.45	9,862	266,740	1,833	244,470	57.57	14,075
1931.....	84,350	77	6,457	1.43	9,218	223,350	1,320	147,400	54.53	8,038
1932.....	111,460	69	7,652	1.25	9,401	187,800	1,245	116,930	43.92	5,135
1933.....	109,020	84	9,142	.93	8,315	217,430	1,260	136,980	42.48	5,819
1934.....	97,460	77	7,491	1.38	10,303	249,870	1,324	165,370	50.09	8,288
1935.....	111,150	79	8,826	1.12	9,779	315,040	1,702	268,100	51.80	13,888
1936.....	128,720	71	9,180	1.17	10,787	296,850	1,204	187,670	51.57	9,679
1937.....	111,470	78	8,087	1.14	9,884	334,820	1,602	268,110	52.72	14,136
1938.....	95,420	83	7,928	1.22	9,698	322,360	1,877	302,540	52.77	15,965
1939.....	101,400	91	9,229	1.13	10,389	252,430	1,570	198,110	47.25	9,361
1940.....	92,620	90	8,329	1.11	9,176	330,440	1,854	306,240	48.10	14,730
1941.....	85,550	93	7,964	1.26	10,072	361,390	1,913	345,620	48.67	16,821
1942.....	70,980	92	6,557	1.61	10,572	434,120	1,953	423,910	63.71	27,007
1943.....	63,000	97	6,092	2.30	13,951	432,980	1,903	411,890	80.34	33,051
1944.....	75,340	84	6,148	2.07	12,617	457,150	1,771	387,200	83.14	32,190
1945.....	68,630	88	6,045	2.52	14,995	453,240	2,191	496,620	83.26	41,347
1946.....	62,610	84	5,275	2.04	10,609	403,000	2,119	522,270	86.13	44,982
1947.....	44,400	99	4,389	2.16	9,472	428,140	2,031	434,810	87.19	37,909
1948.....	37,250	98	3,647	2.17	7,607	373,500	1,868	348,800	90.04	31,406
1949.....	31,690	96	3,046	2.12	6,465	386,800	1,796	347,330	88.29	30,667
1950 ⁴	23,850	193	2,706	2.14	5,779	417,530	2,075	433,220	81.94	35,500

¹ Includes the following quantities not marketed and excluded in computing value: 110,000 bushels in 1930, 104,000 in 1932, 210,000 in 1933, 117,000 in 1935, 16,000 in 1939, 75,000 in 1940, 24,000 in 1943, 39,000 in 1944, 90,000 in 1945, 79,000 in 1946, 12,000 in 1947, and 129,000 in 1948.

² Approximately 30 pounds, in the shell.

³ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 375.

TABLE 321.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market:									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	2,660	400	300	191	16	24	2.30	2.85	2.60
Texas.....	3,670	2,200	1,200	204	121	72	1.54	2.35	2.50
California, Imperial Valley.....	6,190	2,250	1,000	488	68	55	2.69	3.55	2.75
Total or average.....	12,520	4,850	2,500	882	205	151	2.30	2.79	2.60
Early spring:									
California.....	18,780	9,600	8,500	1,746	1,056	1,105	1.98	2.10	2.20
Mississippi.....	630	200	100	54	11	5	1.71	2.65	2.55
Georgia.....	1,290			71			1.72		
South Carolina.....	2,360	800	900	116	56	58	1.48	2.40	1.60
North Carolina.....	1,110	250	180	63	15	7	1.59	1.30	1.80
Virginia.....	510			32			1.01		
Total or average.....	24,970	10,850	9,680	2,082	1,138	1,175	1.90	2.11	2.16

See footnotes at end of table.

TABLE 321.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market—Contd.									
Late spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maryland.....	110		200	6	12	11	1.34		
New Jersey.....	1,320	300		86			2.02	2.29	2.30
Idaho.....	2,010	1,100	1,000	³ 243	121	160	.80	1.00	.60
Washington.....	1,720	1,360	1,450	³ 364	313	319	1.58	2.40	1.90
Nevada.....	⁴ 20			⁴ 3			⁴ .35		
New Mexico.....	⁴ 160	230	170	⁴ 10	28	23	⁴ 2.48	3.00	2.00
Oregon.....	⁴ 790	300	200	⁴ 108	45	23	⁴ 2.35	3.15	2.80
Total or average....	5,560	3,290	3,020	748	519	536	1.39	2.17	1.56
Summer:									
New York.....	4,210	2,000	1,600	439	170	192	1.84	2.00	2.60
Colorado.....	11,820	5,500	3,700	1,187	578	296	1.30	1.35	1.80
Utah.....	390			42			1.59		
Idaho.....	1,700	500	300	⁴ 126	38	38	.99	1.00	.45
Oregon.....	520			62			1.71		
Total or average....	18,640	8,000	5,600	1,855	786	526	1.44	1.47	1.99
Early fall:									
California, other.....	5,680	2,800	2,700	671	322	297	2.70	3.10	3.00
New Mexico.....	200			14			1.82		
Arizona.....	50			6			1.70		
Total or average....	5,930	2,800	2,700	691	322	297	2.69	3.10	3.00
Late fall: California, Imperial Valley.....	2,360	1,900	350	109	76	21	2.92	2.80	3.25
United States.....	69,980	31,690	23,850		3,046	2,706	1.84	2.12	2.14
For processing:				<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>			
Maine.....	5,470	7,220	8,950	4,450	5,880	8,460	76.80	88.00	84.60
New York.....	35,130	28,500	31,100	31,260	12,970	23,640	74.50	83.60	90.20
New Jersey.....	4,170	3,800	3,460	3,910	3,800	3,510	97.60	127.10	95.60
Pennsylvania.....	13,580	12,000	13,300	14,890	12,600	15,430	79.20	81.70	83.30
Ohio.....	5,630	2,850	2,200	4,060	1,670	1,760	67.50	87.20	79.00
Indiana.....	8,730	4,550	3,200	6,460	3,090	2,260	65.80	80.90	70.80
Illinois.....	18,340	17,370	23,800	19,340	15,200	27,490	75.50	107.60	90.00
Michigan.....	9,640	5,720	5,600	7,820	4,000	4,980	65.60	75.80	74.10
Wisconsin.....	129,330	115,400	118,100	119,070	110,210	128,730	70.40	84.20	81.90
Minnesota.....	34,660	49,000	52,200	32,020	40,180	42,280	73.20	95.70	87.60
Iowa.....	3,360	3,900	4,300	3,070	4,150	4,670	70.80	88.10	89.60
Delaware.....	3,150	1,000	1,800	2,180	950	1,460	80.20	90.60	79.20
Maryland.....	12,620	6,500	6,670	11,140	7,250	8,070	76.50	80.40	77.50
Virginia.....	3,000	1,500	1,800	1,950	1,620	1,500	76.80	83.00	75.00
Idaho.....	3,990	7,130	6,900	5,350	7,560	9,690	69.90	87.50	80.00
Colorado.....	4,220	4,100	3,800	3,850	4,040	3,700	67.40	73.80	69.50
Utah.....	13,230	10,300	11,900	18,610	16,070	16,720	67.60	86.90	73.30
Washington.....	42,080	47,670	55,000	45,480	47,670	61,600	73.50	92.50	81.80
Oregon.....	37,590	47,800	52,100	41,980	37,690	54,700	67.60	87.50	75.00
California.....	4,070	6,290	7,870	3,680	6,920	9,400	63.00	77.70	75.90
Other States ⁶	7,740	4,400	3,450	7,080	3,900	3,170	67.20	85.10	81.70
Total or average....	399,640	386,800	417,530	387,550	347,330	433,220	71.80	88.29	81.94
For freezing.....	53,490	83,680	101,330	49,510	74,230	97,010	80.81	93.53	86.50
For canning and other processing.....	346,160	303,120	316,200	338,040	273,100	336,210	70.49	86.87	80.63
Grand total.....	460,620	418,490	441,380	<i>Tons ⁵</i> 425,900	<i>Tons ⁵</i> 365,600	<i>Tons ⁵</i> 449,400	⁷ 93.69	⁷ 101.56	⁷ 91.85

¹ Preliminary.² Approximately 30 pounds, in the shell.³ Includes some quantities not marketed.⁴ Short time average 1941-48 for Nevada; 1945-48 for New Mexico and Oregon.⁵ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.⁶ Arkansas, Georgia, Kansas, Missouri, Montana, Nebraska, Oklahoma, Tennessee, Texas, West Virginia, and Wyoming.⁷ Derived price per ton on shelled basis.

Bureau of Agricultural Economics.

TABLE 322.—Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–50

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars		Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars
1929.....	16,400	230	3,775	1.11	4,191	1940.....	22,210	227	5,042	0.86	4,321
1930.....	19,590	221	4,355	.94	4,055	1941.....	23,920	204	4,874	.95	4,651
1931.....	17,900	252	4,507	.77	3,443	1942.....	21,330	230	4,896	1.30	6,345
1932.....	17,020	224	3,819	.72	2,747	1943.....	23,440	206	4,828	2.31	11,154
1933.....	18,650	251	4,674	.52	2,418	1944.....	25,700	211	5,414	1.73	9,259
1934.....	18,350	199	3,648	.67	2,442	1945.....	28,230	232	6,563	2.03	13,322
1935.....	17,870	206	3,680	.76	2,814	1946.....	32,800	231	7,572	1.80	12,938
1936.....	20,320	233	4,735	.62	2,874	1947.....	31,150	194	6,038	2.39	14,323
1937.....	20,600	233	4,805	.73	3,518	1948.....	33,450	229	7,645	1.87	15,832
1938.....	22,560	241	5,447	.63	3,422	1949.....	34,650	242	8,381	1.87	15,471
1939.....	23,280	247	5,740	.86	4,917	1950.....	37,900	233	8,831	1.66	14,127

¹ Includes the following quantities not marketed and excluded in computing value: 58,000 bushels in 1931, 115,000 in 1936, 68,000 bushels in 1944, 5,000 in 1945, 399,000 in 1946, 55,000 in 1947, 250,000 in 1948, 99,000 in 1949, and 346,000 in 1950.

² Approximately 25 pounds.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1921–28 in Agricultural Statistics, 1942, table 378.

TABLE 323.—Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1939–48, annual 1949 and 1950

Group and State	Acreage			Production			Price for crop of—		
	Average 1939–48	1949	1950 ¹	Average 1939–48	1949	1950 ¹	Average 1939–48	1949	1950 ¹
	Acres	Acres	Acres	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Winter: Florida.....	2,930	3,200	4,400	³ 926	1,600	³ 1,672	2.40	2.50	1.75
Spring: Florida.....	3,970	6,700	9,100	³ 929	1,541	³ 2,184	2.30	3.00	1.60
Early summer:									
Louisiana.....	1,390	1,850	1,700	³ 241	³ 342	³ 246	1.78	2.60	1.50
Mississippi.....	490	1,100	900	62	138	60	1.52	1.70	2.00
Georgia.....	20			3			1.25		
North Carolina.....	2,680	3,600	4,000	400	486	³ 500	1.32	1.55	1.85
South Carolina.....	80			11			1.28		
Total or average.....	4,640	6,550	6,600	716	966	806	1.50	1.91	1.76
Late summer:									
New Jersey.....	8,270	9,500	9,300	1,740	2,090	2,092	.98	1.00	1.00
California.....	2,340	2,400	2,600	709	936	1,040	1.55	1.55	1.95
Total or average.....	10,610	11,900	11,900	2,449	3,026	3,132	1.14	1.17	1.32
Fall:									
Virginia.....	⁴ 1,020	2,100	2,200	⁴ 233	³ 378	473	⁴ 1.70	1.00	2.00
Florida.....	1,490	800	500	³ 338	224	100	2.36	1.75	3.00
Texas.....	2,670	3,400	3,200	450	646	464	1.50	1.30	2.05
Total or average.....	4,470	6,300	5,900	838	1,248	1,037	1.74	1.30	2.12
United States.....	26,620	34,650	37,900	5,877	8,381	8,831	1.62	1.87	1.66

¹ Preliminary.

² Approximately 25 pounds.

³ Includes some quantities not marketed.

⁴ Short-time average: Virginia, 1946–48.

Bureau of Agricultural Economics.

TABLE 324.—*Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, California and Georgia, 1929-50*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	9,020	2.15	19,350	36.90	714	1940.....	15,490	0.84	13,030	27.65	360
1930.....	8,940	1.72	15,340	37.68	578	1941.....	12,740	.87	11,140	33.75	376
1931.....	6,740	1.34	9,050	33.15	300	1942.....	11,440	1.28	14,650	41.84	613
1932.....	8,910	1.72	15,340	31.10	477	1943.....	8,890	.96	8,570	50.06	429
1933.....	5,780	1.34	7,750	28.26	219	1944.....	6,460	1.33	8,580	55.13	473
1934.....	9,540	1.65	15,770	29.68	468	1945.....	8,880	1.42	12,650	60.00	759
1935.....	13,560	1.44	19,570	30.35	594	1946.....	13,770	1.68	23,160	60.10	1,392
1936.....	11,060	1.26	14,020	29.96	420	1947.....	16,670	1.18	19,630	60.00	1,178
1937.....	12,190	1.56	19,030	33.66	641	1948 ¹	14,300	1.25	17,880	70.00	1,252
1938.....	26,390	1.47	38,840	33.16	1,288	1949 ¹	24,500	.97	23,770	70.00	1,664
1939.....	22,090	1.05	23,210	28.13	653	1950 ^{1,2}	32,000	1.41	45,000	70.00	3,150

¹ Georgia only; California estimates discontinued.² Preliminary.

Bureau of Agricultural Economics. Data for 1926-28 in Agricultural Statistics 1942, table 380.

TABLE 325.—*Potatoes: Production, farm disposition, and merchantable stocks, United States, 1941-50*

Crop of—	Production ¹	Total used for seed	Farm disposition				Merchantable stocks on hand Jan. 1 of succeeding year ²
			Used for seed on farms where grown ³	Fed to livestock, shrinkage, and loss after harvest	For farm household use	Sold	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1941.....	355,602	.....	26,193	27,055	60,456	241,898	104,288
1942.....	370,489	50,561	27,411	23,565	58,853	260,660	100,780
1943.....	464,999	46,029	22,636	43,108	63,073	336,182	134,020
1944.....	383,134	46,641	20,672	24,729	51,431	286,302	103,880
1945.....	418,765	43,866	18,355	27,837	50,746	321,827	120,490
1946.....	484,174	38,389	15,767	30,180	50,205	388,022	152,170
1947.....	389,048	40,056	15,041	22,703	40,129	311,175	120,670
1948.....	454,654	37,255	12,914	27,952	38,574	375,214	135,880
1949.....	411,565	37,919	14,221	28,935	34,549	333,860	150,590
1950 ⁴	439,500	32,545	13,654	31,208	33,815	360,823	160,650

¹ These production figures are unrevised for the years 1941-44 and do not agree with similar data in other tables.² Additional quantities of purchased potatoes are so utilized.³ Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 37 late and intermediate States for sale or delivery after Dec. 31. They include potatoes held for sale or delivery to starch factories and other processors.⁴ Includes all purchases by the Government under price support program.⁵ Preliminary.

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TABLE 326.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1929-50

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per bushel received by farmers	Farm value	Whole-sale price per bushel at New York ²	Foreign trade, year beginning July ³		
								Domestic exports	Imports ⁴	Net exports or imports ^(*)
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1929	2,944	2,944	109.5	322,416	1.316	438,633	1.80	2,386	6,006	-3,621
1929	3,068	3,030	110.0	333,392	.912	313,609	1.18	1,548	5,729	-4,185
1930	3,190	3,139	109.5	343,817	.460	176,932	.65	816	1,493	-585
1931	3,550	3,490	110.1	384,317	.380	141,458	.64	973	440	534
1932	3,639	3,568	105.0	374,692	.824	282,939	1.18	721	2,102	-1,381
1933	3,406	3,423	100.3	343,203						
1934	3,588	3,588	112.6	403,430						
1934	3,789	3,599	112.9	406,482	.446	181,144	.58	1,218	532	686
1935	3,538	3,469	109.2	378,895	.593	224,509	1.06	1,790	864	926
1936	3,127	2,960	109.4	323,955	1.142	370,051	1.37	1,315	1,384	-69
1937	3,119	3,055	123.2	376,448	.529	199,086	.75	2,079	683	1,396
1938	2,944	2,870	124.0	355,848	.555	197,321	.88	2,703	1,014	1,689
1939	2,644	2,644	120.4	318,256						
1939	2,867	2,813	121.7	342,372	.698	238,058	1.15	2,519	1,874	645
1940	2,886	2,832	133.1	376,920	.541	203,748	.65	2,495	930	1,565
1941	2,749	2,663	132.1	355,607	.803	285,500	1.10	2,595	892	2,003
1942	2,755	2,671	138.1	368,899	1.16	428,432	1.48	1,278	1,120	158
1943	3,355	3,239	141.7	458,887	1.30	598,754	1.67	2,531	1,491	1,040
1944	2,537	2,537	140.6	356,547						
1944	2,885	2,786	137.6	383,424	1.49	569,433	1.95	2,097	9,126	-7,029
1945	2,766	2,700	155.1	418,765	1.43	597,686	1.80	14,025	1,803	12,222
1946	2,645	2,598	186.3	484,174	1.24	598,862	1.58	13,100	4,604	8,496
1947	2,136	2,101	185.2	389,048	1.62	628,646	2.02	16,669	5,462	11,207
1948	2,137	2,109	215.5	454,654	1.54	698,653	2.11	4,786	9,209	-4,423
1949	1,934	1,913	215.2	411,565	1.29	529,633	1.63	11,463	10,100	1,363
1950 ⁷	1,866	1,847	237.9	439,500	.935	409,747	1.12			

¹ The following quantities were unharvested or not marketed and have been excluded in computing price and value (1,000 bushels): 1931—66; 1932—2,175; 1939—1,240; 1943—440; 1950—1,255. For 1946, the 1,504,000 bushels purchased by the Government under the price support program and left in the ground have been included in computing price and value.

² Prices of eastern potatoes, weighted by unloads, season September-May, from records of the Production and Marketing Administration.

³ Compiled from reports of the Department of Commerce.

⁴ General imports 1929-32; imports for consumption beginning 1933.

⁵ The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁶ Includes shipments under the Army Civilian Supply Program beginning January 1947.

⁷ Preliminary.

Bureau of Agricultural Economics. *Italic figures are census returns. Data for 1900-1928 in Agricultural Statistics, 1942, table 383.*

TABLE 327.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950¹

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000- bushels	1,000 bushels	Dol- lars	Dol- lars	Dol- lars
Early:												
North Carolina.....	82	63	64	114	129	162	9,302	8,127	10,368	1.20	1.35	0.79
South Carolina.....	24	15	17	107	110	104	2,563	1,650	1,768	1.38	1.93	1.35
Georgia.....	23	18	16	68	72	78	1,541	1,296	1,248	1.42	1.79	1.45
Florida.....	30.6	23.0	26.1	136	236	217	4,150	5,428	5,664	1.09	2.30	1.67
Tennessee.....	39	25	22	82	90	100	3,190	2,250	2,200	1.27	1.50	1.12
Alabama.....	48	33	35	92	104	113	4,318	3,432	3,955	1.17	1.82	1.31
Mississippi.....	24	16	15	68	70	69	1,658	1,120	1,035	1.28	2.26	1.76
Arkansas.....	39	26	23	82	80	81	3,192	2,080	1,863	1.26	1.61	1.33
Louisiana.....	42	21	21	58	59	66	2,446	1,239	1,386	1.29	1.91	1.57
Oklahoma.....	24	11	10	68	74	87	1,654	814	870	1.24	1.60	1.19
Texas.....	51	38	32	89	97	86	4,560	3,686	2,752	1.54	1.70	1.53
California ¹	55	66	78	346	445	400	19,701	29,370	*31,200	1.20	1.35	1.05
Total.....	482.7	355.0	359.1	122.4	170.4	179.1	58,275	60,492	64,309	1.28	1.55	1.15
Intermediate:												
New Jersey.....	62	47	44	182	182	295	11,142	8,554	12,980	1.16	1.27	.82
Delaware.....	3.8	3.5	4.0	87	140	157	325	490	628	1.41	1.56	1.18
Maryland.....	18.0	13.8	12.9	111	115	129	1,957	1,587	1,664	1.32	1.61	1.27
Virginia.....	71	54	55	127	169	171	8,883	9,126	9,405	1.28	1.42	.94
Kentucky.....	41	30	26	89	91	93	3,616	2,730	2,418	1.32	1.41	1.01
Missouri.....	33	19	17	110	128	138	3,597	2,432	2,346	1.18	1.49	1.33
Kansas.....	21	11.6	10	94	96	106	1,920	1,114	1,060	1.09	1.18	1.20
Arizona.....	4.4	4.3	4.8	222	295	355	1,072	1,268	1,704	1.45	2.05	1.31
Total.....	252.4	183.2	173.7	130.6	149.0	185.4	32,512	27,301	32,205	1.22	1.41	.975
Surplus late:												
Maine.....	182	151	130	305	465	475	56,252	70,215	61,750	1.07	1.00	.77
New York, Long Island.....	61	54	47	257	230	365	15,805	12,420	17,155	1.27	1.12	.70
New York, Up- State.....	122	76	66	136	240	260	15,881	18,240	17,160	1.27	1.12	.70
Pennsylvania.....	146	103	95	135	186	195	19,224	19,158	18,525	1.40	1.31	.98
Total.....	511	384	338	211.9	312.6	339.0	107,161	120,033	114,590	1.18	1.08	.783
Michigan.....	172	104	97	108	165	180	18,136	17,160	17,460	1.30	1.25	1.00
Wisconsin.....	142	80	77	95	170	195	12,894	13,600	15,015	1.17	1.42	1.16
Minnesota.....	183	100	98	105	170	180	18,349	17,000	17,640	1.04	1.19	.92
North Dakota.....	151	117	117	125	185	190	18,665	21,645	22,230	.96	1.15	.87
South Dakota.....	30	18	15	85	70	150	2,519	1,260	2,250	1.26	1.72	1.24
Total.....	677	419	404	107.5	168.7	184.6	70,564	70,665	74,595	1.09	1.25	.982
Nebraska.....	71	52	52	154	170	225	10,731	8,840	*11,700	1.04	1.21	.55
Montana.....	16	15	14	124	155	185	1,996	2,325	2,590	1.31	1.61	1.25
Idaho.....	153	144	138	239	250	295	36,548	36,000	46,610	.88	1.02	.57
Wyoming.....	13.4	11.0	10.5	167	170	205	2,204	1,870	2,152	1.20	1.75	1.09
Colorado.....	78	66	62	212	285	300	16,618	18,810	18,600	1.13	1.38	1.05
Utah.....	15.1	15.4	14.5	177	220	230	2,672	3,388	3,335	1.19	1.37	1.05
Nevada.....	2.6	1.8	1.8	196	220	260	518	396	468	1.38	1.43	1.20
Washington.....	38	36	38	236	280	310	8,953	10,080	11,780	1.20	1.38	1.09
Oregon.....	42	41	40	239	290	330	10,164	11,890	13,200	1.30	1.27	.92
California ¹	37	45	45	321	350	375	11,997	15,750	16,875	1.33	1.61	1.19
Total.....	466.3	427.2	435.8	219.7	256.0	292.1	102,401	109,349	127,310	1.08	1.28	.842
Total surplus late.....	1,654.8	1,230.2	1,177.8	172.0	243.9	268.7	280,126	300,047	316,495	1.12	1.19	.854

See footnotes at end of table.

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TABLE 327.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950¹—Continued

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Other late:												
New Hampshire...	6.7	4.3	4.0	169	225	245	1,108	968	980	1.55	1.60	1.28
Vermont.....	10.6	6.1	5.6	142	185	195	1,479	1,128	1,092	1.54	1.60	1.32
Massachusetts.....	19.6	13.9	13.1	164	205	215	3,163	2,830	2,816	1.52	1.60	1.23
Rhode Island.....	6.0	5.8	5.0	290	200	235	1,231	1,160	1,275	1.48	1.66	1.44
Connecticut.....	17.3	13.1	11.8	201	230	295	3,431	3,013	3,481	1.51	1.60	1.23
West Virginia.....	30	19	18	102	110	110	3,015	2,090	1,980	1.50	1.63	1.57
Ohio.....	72	38	38	119	165	200	8,174	6,270	7,600	1.53	1.60	1.25
Indiana.....	38	30	19	129	195	255	4,640	3,900	4,845	1.48	1.72	1.47
Illinois.....	26	10	9	88	100	98	2,214	1,000	882	1.55	1.78	1.47
Iowa.....	36	11	10	99	100	130	3,637	1,100	1,300	1.42	1.77	1.58
New Mexico.....	3.5	3.0	3.0	80	82	80	279	246	240	1.40	1.38	1.42
Total.....	264.3	144.2	136.5	126.3	164.5	194.1	32,370	23,725	26,491	1.49	1.67	1.34
29 late States.....	1,019.1	1,374.4	1,314.3	166.1	235.6	261.0	312,497	323,772	342,986	1.16	1.23	.891
37 late and Intermediate States.....	2,171.5	1,557.6	1,488.0	161.9	225.4	252.1	345,009	351,073	375,191	1.16	1.24	.898
United States.....	2,654.2	1,912.6	1,847.1	154.6	215.2	237.9	403,284	411,565	439,500	1.18	1.29	.935

¹ Early and late crops shown separately for California; total crop shown for all other States.

² Preliminary.

³ Includes the following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): California, 1,170; Nebraska, 65.

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TABLE 328.—Potatoes, early commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-50¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Bushels ³	1,000 bushels ⁴	Dollars	1,000 dollars		Acres	Bushels ³	1,000 bushels ⁴	Dollars	1,000 dollars
1929.....	275,500	132	36,462	1.28	46,471	1940.....	321,800	158	50,748	0.67	33,991
1930.....	329,200	134	44,096	1.12	49,372	1941.....	343,800	143	49,303	.67	33,115
1931.....	350,400	133	46,559	.63	29,294	1942.....	314,700	154	48,471	1.15	55,649
1932.....	280,900	122	34,137	.59	20,131	1943.....	377,100	163	61,442	1.46	89,638
1933.....	263,400	121	31,991	1.03	32,965	1944.....	375,700	140	52,574	1.51	79,230
1934.....	321,000	136	43,707	.56	24,260	1945.....	358,000	182	65,247	1.67	109,141
1935.....	282,800	139	39,333	.51	20,133	1946.....	384,500	223	85,863	1.28	110,115
1936.....	278,900	136	37,931	1.33	50,415	1947.....	304,800	218	66,491	1.54	102,604
1937.....	351,500	145	51,091	.63	32,161	1948.....	319,800	240	76,730	1.64	125,705
1938.....	323,800	159	51,453	.55	28,486	1949.....	265,600	247	65,667	1.47	96,619
1939.....	321,200	145	46,617	.71	32,000	1950 ⁴	277,500	265	73,586	1.05	76,764

¹ These data are included in table 326 on total potatoes.

² Includes the following quantities not harvested or not marketed and excluded in computing value: 66,000 bushels in 1931, 71,000 in 1937, 1,240,000 in 1939, and 1,235,000 in 1950.

³ 60 pounds.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 385.

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TABLE 329.—Potatoes, early commercial crop: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950¹

Group and State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bush- els³</i>	<i>Bush- els³</i>	<i>Bush- els³</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Texas.....	1,600	800	1,200	54	60	60	81	48	72	1.57	2.10	1.80
Florida.....	10,060	8,700	9,800	152	205	250	1,532	2,306	2,450	1.94	2.35	1.70
Total or average....	11,660	9,500	11,000	139	248	229	1,613	2,354	2,522	1.92	2.34	1.70
Early spring:												
Florida.....	16,800	11,900	13,800	139	247	223	2,347	2,944	3,074	1.53	2.26	1.64
Hastings.....	11,890	9,900	11,200	150	255	235	1,770	2,524	2,632	1.57	2.25	1.65
Other.....	5,000	2,000	2,600	114	210	170	678	420	442	1.40	2.30	1.60
Texas.....	9,980	10,000	7,000	89	105	55	880	1,050	385	2.00	1.95	1.80
Total or average....	26,870	21,900	20,800	121	182	166	3,228	3,994	3,459	1.66	2.18	1.66
Late spring:												
California.....	55,200	66,000	78,000	346	445	400	19,701	29,370	31,200	1.20	1.35	1.05
Louisiana.....	22,800	9,500	9,000	68	71	85	1,552	674	765	1.27	1.90	1.55
Mississippi.....	3,450	800	700	86	80	90	296	64	63	1.09	1.90	1.30
Alabama.....	24,260	14,400	17,500	117	150	155	2,800	2,160	2,712	1.14	1.80	1.30
Georgia.....	2,730	1,100	1,200	109	150	100	283	165	120	1.28	1.85	1.20
South Carolina.....	13,300	6,500	7,500	136	100	150	1,800	1,040	1,125	1.34	1.95	1.30
Texas.....	8,340	7,300	6,700	67	80	75	553	584	502	1.33	1.70	1.15
Oklahoma.....	3,190	1,400	1,200	91	140	220	293	196	264	1.08	1.50	1.10
Arkansas.....	5,210	3,500	2,500	90	85	100	461	298	250	1.12	1.45	1.10
Tennessee.....	4,780	4,000	3,600	113	120	140	540	480	504	1.14	1.40	.95
North Carolina.....	33,750	24,000	25,700	154	210	250	5,182	5,040	6,425	1.17	1.35	.70
Total or average....	177,010	138,500	153,600	189	289	286	33,461	40,071	43,930	1.20	1.41	1.03
Summer:												
Virginia.....	38,400	29,000	31,000	156	234	225	5,943	6,785	6,976	1.25	1.40	.91
Norfolk District.....	8,260	5,600	6,000	163	230	220	1,343	1,288	1,320	1.24	1.30	.95
Eastern Shore.....	28,850	22,700	24,300	154	236	227	4,420	5,357	5,516	1.26	1.43	.90
Other.....	1,350	700	700	140	200	200	181	140	140	1.24	1.25	.90
Maryland.....	5,790	5,000	4,900	138	150	150	799	750	735	1.28	1.45	1.30
Kentucky.....	3,920	3,300	2,800	133	150	150	518	495	420	1.22	1.25	.80
Missouri.....	4,070	2,000	1,900	174	200	280	705	400	532	1.09	1.45	1.25
Kansas.....	6,410	3,100	2,800	155	180	200	958	558	560	1.05	1.15	1.20
Nebraska.....	5,300	3,400	3,100	236	240	290	1,233	816	899	1.03	1.25	1.15
Texas.....	7,220	5,400	4,300	215	210	235	1,558	1,134	1,010	1.19	1.45	1.60
Georgia.....	1,790	1,500	1,300	108	93	110	194	140	143	1.39	1.60	1.45
New Jersey.....	53,640	43,000	40,000	189	190	310	10,137	8,170	12,400	1.15	1.30	.80
Total or average....	126,600	95,700	92,100	175	201	257	22,046	19,248	23,675	1.17	1.35	.92
United States	342,140	265,600	277,500	177	247	265	60,348	65,667	73,586	1.23	1.47	1.05

¹ The States or sections are listed in the order of the usual harvesting time. Data in this table are included in table 327 on total potatoes.

² Preliminary.

³ 60 pounds.

* Includes some quantities not harvested or not marketed and excluded in computing value.

Bureau of Agricultural Economics.

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TABLE 330.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1949 and 1950

Continent and country	Acreage				Production			
	Average		1949	1950 ¹	Average		1949	1950 ¹
	1935-39	1940-44			1935-39	1940-44		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada (incl. Newfoundland and Labrador).....	539	547	521	517	66,571	74,495	90,697	98,895
El Salvador.....	1	1	2	2	22	32	100	100
Guatemala.....	9	10	10	10	383	463	467	470
Honduras.....	3	3	4	4	60	50	155	150
Mexico.....	37	60	71	82	2,547	3,892	4,960	4,960
Panama, Republic of.....	1	1	1	1	30	30	70	70
United States.....	3,033	2,844	1,913	1,847	355,504	388,765	411,565	439,500
Bermuda.....	2	2	1	1	79	90	40	40
Cuba.....	20	14	23	25	1,894	1,792	3,144	3,300
Dominican Republic.....	2	3	3	3	96	89	45	72
Jamaica.....	2	2	3	3	60	77	80	80
Total.....	3,649	3,487	2,552	2,495	427,246	469,775	511,323	547,637
Europe:								
Albania.....	1	2	3	3	82	100	150	150
Austria.....	507	443	439	454	104,632	80,707	82,672	95,165
Belgium.....	383	258	220	242	116,872	75,030	75,219	84,826
Bulgaria.....	46	78	40	45	4,145	6,693	3,500	3,000
Czechoslovakia.....	1,873	1,761	1,404	1,500	371,415	257,855	234,610	275,000
Denmark.....	188	219	262	255	47,668	56,480	65,918	67,938
Finland.....	213	164	214	210	48,624	34,326	42,514	44,450
France.....	3,786	3,014	2,777	2,748	631,052	413,375	403,295	551,150
Germany:								
Western Zone.....	2,871	2,627	2,800	2,800	718,100	662,600	767,000	1,027,000
Eastern Zone.....	2,000	1,900	2,000	2,000	501,000	505,000	358,000	480,000
Greece.....	53	54	88	85	5,308	3,218	14,498	12,879
Hungary.....	729	896	680	680	79,637	97,637	70,000	45,000
Iceland.....	2	2	2	2	284	435	257	367
Ireland.....	328	408	350	337	98,288	119,713	100,509	106,773
Italy.....	993	1,046	964	947	96,433	97,283	95,991	87,533
Luxembourg.....	42	27	20	20	7,929	5,622	2,968	3,000
Malta.....	9	6	7	7	1,104	508	490	480
Netherlands.....	320	448	433	410	100,744	137,987	169,209	148,878
Norway.....	127	175	144	146	32,830	43,158	40,370	41,006
Poland.....	6,800	6,500	6,272	6,400	1,397,000	1,176,000	1,135,390	1,140,000
Portugal.....	77	114	205	233	20,755	28,325	29,041	35,682
Rumania.....	381	493	440	450	48,073	55,355	40,000	30,000
Spain.....	1,125	1,090	882	882	170,977	138,676	93,974	102,881
Sweden.....	326	346	333	322	66,631	72,100	63,188	60,443
Switzerland.....	118	172	131	137	26,126	49,750	28,145	44,092
United Kingdom.....	720	1,213	1,308	1,235	182,859	318,976	337,307	350,781
Yugoslavia.....	699	727	771	770	62,026	76,042	75,000	50,000
Total (excl. U.S.S.R.).....	24,717	24,183	23,189	23,320	4,940,594	4,512,881	4,329,215	4,897,503
U.S.S.R. (Europe and Asia).....	20,203	21,000	23,400	23,400	2,713,054	2,800,000	2,800,000	2,900,000
Asia:								
Cyprus.....	6	7	9	9	958	843	1,334	1,300
Israel ²	(³)	(³)	3	4	84	938	1,000	900
Lebanon.....	(³)	(³)	12	11	(³)	(³)	1,470	1,176
Syria.....	17	13	9	9	1,331	1,311	1,066	919
Turkey.....	135	176	166	186	6,645	10,946	15,230	22,238
Japan.....	388	468	566	466	64,103	70,876	92,643	64,137
North Korea.....	221	261	290	290	17,097	17,937	17,000	16,000
South Korea.....	47	82	119	120	4,447	5,763	7,780	7,000
Indonesia.....	27	14	18	18	1,941	1,023	1,000	1,000
Philippine Republic.....	1	1	1	1	9	8	8	8
Total.....	843	1,026	1,163	1,084	96,815	109,647	138,531	114,698
South America:								
Argentina.....	311	472	529	514	26,523	43,741	41,887	55,115
Brazil.....	108	219	366	370	15,775	17,973	27,180	27,500
Chile.....	121	132	122	127	15,622	17,047	16,695	12,125
Colombia.....	167	221	262	250	13,467	14,786	16,534	16,000
Ecuador.....	62	62	62	60	4,827	4,092	1,521	4,000
Peru.....	400	347	491	482	30,157	24,045	47,766	45,929
Uruguay.....	18	25	27	29	1,135	1,345	1,467	1,727
Venezuela.....	15	15	12	12	367	551	610	650
Total.....	1,262	1,493	1,871	1,844	107,873	123,580	153,660	163,046

See footnotes at end of table.

TABLE 330.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1949 and 1950—Continued

Continent and country	Acreage				Production			
	Average		1949	1950 ¹	Average		1949	1950 ¹
	1935-39	1940-44			1935-39	1940-44		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Africa:								
Algeria.....	44	37	48	50	4,627	3,453	6,605	8,063
Belgian Congo.....	3	6	7	7	288	313	500	500
Egypt.....	10	21	36	36	1,813	3,010	7,496	7,500
Eritrea.....	1	2	2	2	6	59	75	75
Madagascar.....	31	29	55	50	1,615	1,764	2,049	3,210
Mauritius.....	1	1	1	1	31	24	132	130
Mozambique.....	2	2	1	1	78	91	120	120
Nigeria and Cameroons.....	2	1	1	1	21	54	40	40
Southern Rhodesia.....	3	4	4	4	254	376	400	400
Tunisia.....	6	4	5	5	393	451	772	700
Union of South Africa.....	80	90	170	170	7,844	6,822	9,908	10,000
Total.....	192	108	330	327	16,970	16,417	28,097	30,738
Oceania:								
Australia.....	114	159	132	130	12,900	20,581	22,213	22,000
New Zealand.....	21	23	18	18	4,651	4,554	3,733	4,200
Total.....	135	182	150	148	17,551	25,135	25,946	26,200
World total.....	51,001	51,569	52,655	52,618	8,320,103	8,057,435	7,986,772	8,679,822

¹ Preliminary.² Not comparable with later years as prewar years apparently include small farms and gardens.³ Jewish farming only.⁴ Included with Syria.⁵ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service Officers, results of office research, and other information. Years shown refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. The yields per acre for countries having a small production were calculated on the basis of unrounded estimates of acreage.

TABLE 331.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, average 1939-48, annual 1942-50

Variety	Average 1939-48	1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Cobbler.....	1,854	1,191	737	1,908	1,970	2,786	2,376	2,220	2,419	1,810
Green Mountain.....	2,130	1,304	851	1,533	2,404	3,134	3,182	2,267	3,440	1,724
Katahdin.....	1,802	884	1,091	1,627	1,365	2,425	3,206	5,174	8,330	6,721
Chippewa.....	8	6	4	3	7	7	9	8	41	25
Sebago.....	* 952	(²)	206	274	552	1,601	1,585	1,492	2,657	2,844
Other varieties.....	420	361	301	332	249	562	515	441	629	764
Total.....	6,785	3,836	3,190	5,677	6,547	10,517	11,073	11,602	17,516	13,888

¹ Preliminary.² Short-time average.³ Included in "Other varieties."

Bureau of Agricultural Economics. Obtained from official reports of Canadian seed-potato certifying agencies.

CERTIFIED SEED POTATOES

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TABLE 332.—Potatoes: Certified seed, production, by varieties, United States, average 1939-43, annual 1942-50

Variety	Average 1939-43	1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Katahdin.....	5,507	2,972	4,681	4,443	4,917	8,358	11,293	13,404	15,858	16,461
Triumph.....	4,955	3,851	5,664	5,552	6,197	5,560	5,771	6,465	5,628	5,282
Cobbler.....	7,404	5,911	7,808	8,224	8,567	12,227	10,270	7,514	5,446	6,415
Chippewa.....	1,631	1,300	1,253	1,847	1,504	1,800	2,844	3,449	5,187	2,759
White Rose.....	1,857	412	1,118	1,537	2,196	3,748	3,434	3,992	3,729	3,893
Russet Burbank ²	1,738	760	1,485	1,783	2,085	2,492	2,250	3,466	3,161	5,595
Green Mountain.....	3,197	2,393	3,120	4,318	3,377	3,496	3,312	3,327	2,437	2,306
Pontiac.....	³ 386	(⁴)	129	252	328	414	253	938	1,230	1,279
Red Pontiac.....	⁵ 263	0	0	0	0	0	29	497	1,048	1,970
Red McClure.....	⁶ 669	(⁴)	330	696	539	568	852	1,030	1,014	743
Sebago ⁷	⁸ 1,193	994	1,617	1,833	1,239	1,609	1,258	1,517	936	811
Russet Rural.....	517	416	489	537	563	764	627	490	377	509
Teton.....	⁹ 76	0	0	0	4	8	69	221	349	256
Red Warba.....	¹⁰ 329	(⁴)	157	250	192	338	546	493	321	374
Ontario.....	¹¹ 28	0	0	0	3	14	19	78	252	392
Sequoia ¹²	¹³ 102	38	148	206	98	110	116	178	234	131
Essex.....	¹⁴ 18	0	0	0	0	0	4	32	190	234
Mohawk.....	¹⁵ 42	0	0	0	4	30	41	94	188	95
Early Ohio.....	284	174	251	238	130	168	503	284	117	115
Progress.....	¹⁶ 20	0	0	0	0	0	0	20	75	70
Russet Sebago.....	¹⁷ 8	0	0	0	0	1	6	17	64	60
Houma ¹⁸	¹⁹ 156	276	204	195	107	99	118	94	61	49
Rural New Yorker ¹⁹	74	90	83	74	35	41	30	42	60	108
Burbank.....	89	66	184	213	67	23	45	48	40	28
Warba.....	²⁰ 88	(⁴)	170	112	67	40	101	37	37	13
Kennebec.....	0	0	0	0	0	0	0	(²¹)	25	539
Satapa.....	²² 5	0	0	0	0	0	3	7	20	25
Other varieties.....	485	839	174	187	183	592	671	583	168	145
Total.....	30,037	20,492	29,071	32,497	33,291	42,407	44,294	48,317	48,252	50,527

¹ Preliminary.

² Also called Netted Gem.

³ Short-time average.

⁴ Included in "Other varieties."

⁵ Some of the production prior to 1940 may be included in "Other varieties."

⁶ Also called White Rural or Smooth Rural.

⁷ Less than 500 bushels.

Bureau of Agricultural Economics.

verages

1950¹

*1,000
bushels*

8,063

500

7,500

75

3,210

130

120

40

400

700

10,000

30,738

22,000

4,200

26,200

8,679,822

ns.

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ere and
rs stated
oduction

swick,
annual

1950¹

*1,000
bushels*

1,810

1,724

6,721

25

2,844

764

13,888

certify-

TABLE 333.—Potatoes: Certified seed, production by States, and United States imports, average 1939-48, annual 1942-50

State	Average 1939-48	1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....	13,191	9,509	13,067	14,782	11,625	18,240	20,553	21,645	23,371	22,060
New Hampshire.....	37	38	46	40	43	24	37	51	16	28
Vermont.....	125	97	168	148	67	123	130	196	312	322
New York.....	999	781	1,025	1,149	1,244	1,434	1,292	1,598	1,751	1,599
New Jersey.....	60	103	53	46	38	40	30	36	31	56
Pennsylvania.....	279	211	308	298	192	368	311	459	525	471
Ohio.....	(²)		1	1						
Michigan.....	405	344	423	430	547	588	442	350	416	481
Wisconsin.....	645	247	219	540	787	1,064	1,403	1,505	1,777	1,652
Minnesota.....	3,196	2,412	3,505	3,880	3,535	3,920	4,593	4,689	5,114	5,324
Iowa.....	38						77		25	13
North Dakota.....	4,418	3,282	5,084	4,512	6,067	6,661	6,179	6,184	5,303	6,430
South Dakota.....	672	406	887	952	1,241	630	884	1,205	347	595
Nebraska.....	822	485	483	630	1,231	1,214	676	787	794	725
Maryland.....	30	35	43	35	35	44	24	11	24	30
North Carolina.....	22	18	34	38	10	12	23	74	66	62
Georgia.....	2		1	3				3	7	2
Kentucky.....	3	5	2	5	3	4	3	3		
Tennessee.....	46	51	37	31	40	51	55	70	88	112
Louisiana.....	10	83								
Montana.....	327	204	289	344	409	375	473	607	542	786
Idaho.....	756	262	450	776	1,468	1,381	884	1,408	1,471	2,523
Wyoming.....	343	226	185	287	350	550	295	178	158	99
Colorado.....	1,072	972	751	1,212	1,116	1,302	1,526	1,843	1,747	1,481
New Mexico.....	2				8	8			6	
Arizona.....	(³)									
Utah.....	131	55	61	60	173	251	242	277	287	321
Washington.....	338	165	248	321	282	491	384	287	182	275
Oregon.....	790	372	516	674	744	935	1,035	1,288	804	1,404
California.....	1,387	129	1,185	1,303	2,026	2,797	2,743	3,566	3,138	3,676
United States.....	30,037	20,492	29,071	32,497	33,291	42,407	44,294	48,317	48,252	50,527
Imports of certified seed from Canada.....	2,713	770	1,056	1,941	2,135	2,078	2,434	4,098	7,287	220,818

¹ Preliminary. ² Less than 500 bushels. ³ Short-time average.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 334.—Potato futures: Volume of trading and annual average of month-end open contracts, by contract markets, and highest and lowest prices per 100 pounds, New York Mercantile Exchange, 1941-50

Year	Volume of trading			Average of open contracts			New York Mercantile Exchange price ¹	
	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Highest	Lowest
	<i>Carlots²</i>	<i>Carlots²</i>	<i>Carlots²</i>	<i>Carlots²</i>	<i>Carlots²</i>	<i>Carlots²</i>	<i>Dollars</i>	<i>Dollars</i>
1941.....	7,926	5	7,931	437	(³)	437		
1942.....	6,352	585	6,937	503	69	572	2.73	1.85
1943.....	1,187	202	1,389	122	134	256	2.94	2.20
1944.....	703	339	1,042	52	31	83	3.25	2.40
1945.....	533	80	613	43	8	51	3.25	2.40
1946.....	289	15,897	16,186	44	1,537	1,581	3.35	2.00
1947.....	25	19,376	19,401	1	1,345	1,346	4.16	2.30
1948.....	4	19,809	19,813	2	1,058	1,060	4.02	2.54
1949.....	43	8,771	8,814	4	793	797	4.76	2.00
1950.....	84	1,322	1,406	7	90	97	2.85	1.45

¹ Maine U. S. Standard No. 1 A. Highest and lowest prices on the Chicago Mercantile Exchange, 1938-47 in Agricultural Statistics, 1948, table 337.² Ranging between 36,000 and 45,000 pounds at Chicago and between 40,000 and 50,000 pounds at New York.³ Trading began Dec. 2, 1941.⁴ Less than 1 carlot.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the New York Mercantile Exchange.

SHALLOTS AND SPINACH

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TABLE 335.—*Shallots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, Louisiana, 1937-50*

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1937.....	6,000	120	721	0.71	512	1944.....	4,000	85	339	2.37	805
1938.....	5,700	86	490	1.06	520	1945.....	4,900	124	609	1.66	1,011
1939.....	5,400	125	674	.50	316	1946.....	5,400	124	668	1.90	1,269
1940.....	4,700	127	596	.65	390	1947.....	4,700	94	443	1.99	882
1941.....	4,100	121	495	.93	459	1948.....	4,800	106	509	1.64	836
1942.....	5,200	131	682	.83	564	1949.....	4,500	86	386	1.76	680
1943.....	5,000	90	450	1.49	671	1950 ²	4,500	102	459	2.03	934

¹ 5 dozen bunches (approximately 25 pounds).

² Includes 48,000 bushels not marketed and excluded in computing value.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 336.—*Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929-50*

Year	For fresh market ¹					For processing ²				
	Acreage for harvest	Yield per acre	Production ³	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels⁴</i>	<i>1,000 bushels⁴</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	53,690	300	16,110	0.49	6,280	18,170	5.33	96,900	16.76	1,624
1930.....	46,130	263	12,147	.52	6,333	9,350	4.11	38,400	14.79	568
1931.....	51,870	284	14,736	.42	6,126	7,850	4.42	34,700	12.82	445
1932.....	52,570	264	13,877	.45	6,274	5,540	3.70	20,500	12.98	266
1933.....	66,920	195	13,041	.37	4,827	10,100	3.52	36,000	12.03	433
1934.....	60,970	230	14,044	.42	5,836	15,290	2.70	41,300	11.86	490
1935.....	61,970	208	12,881	.55	7,088	15,180	3.51	53,300	12.35	658
1936.....	81,520	191	15,596	.42	6,505	27,020	2.35	63,400	13.31	844
1937.....	75,740	218	16,525	.36	5,991	29,720	2.18	64,800	14.21	921
1938.....	70,090	207	14,491	.38	5,466	22,420	1.89	42,300	15.37	650
1939.....	63,750	225	14,345	.37	5,236	19,860	2.69	53,400	16.55	884
1940.....	64,900	221	14,320	.48	6,815	22,540	2.24	50,400	22.60	1,139
1941.....	63,050	206	13,003	.51	6,626	22,040	2.36	52,000	27.58	1,434
1942.....	70,780	209	14,818	.61	9,050	48,040	2.50	120,300	39.76	4,783
1943.....	74,150	201	14,932	.96	14,310	40,130	2.17	87,100	54.00	4,703
1944.....	73,350	203	14,854	.81	11,635	46,100	2.48	114,300	51.85	5,927
1945.....	66,220	218	14,410	.91	13,045	38,360	2.68	102,700	57.11	5,865
1946.....	67,450	204	13,783	.79	10,869	38,120	2.60	99,100	47.68	4,726
1947.....	61,980	197	12,241	.91	11,129	25,660	2.41	61,900	44.39	2,748
1948.....	59,060	212	12,519	.92	10,932	23,050	2.62	60,400	52.07	3,145
1949.....	55,060	213	11,722	.99	11,417	34,680	2.72	94,450	43.44	4,103
1950 ³	52,850	200	10,642	1.07	11,226	31,120	2.56	79,680	50.00	4,004

¹ Mostly for fresh market but includes some quantities for processing except in the 7 States for which processing estimates are made.

² Includes the following quantities not marketed and excluded in computing value: 3,195,000 bushels in 1929, 19,000 in 1931, 31,000 in 1932, 100,000 in 1939, 38,000 in 1940, 464,000 in 1944, 16,000 in 1946, 72,000 in 1947, 646,000 in 1948, and 195,000 in 1949.

³ 7 States only: Texas, California, Virginia, Maryland, Arkansas, Oklahoma, and New Jersey.

⁴ Approximately 18 pounds.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 397.

TABLE 337.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market: ²									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ³</i>	<i>1,000 bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas.....	37,070	28,000	25,000	4 5,039	3,220	2,250	0.78	1.50	1.95
Louisiana.....	1,040	650	500	86	46	38	.97	1.50	1.20
California.....	3,700	4,500	4,500	1,577	1,755	1,732	.60	.75	.65
Total or average.....	41,820	33,150	30,000	6,702	5,021	4,020	.73	1.24	1.38
Spring:									
Washington.....	590	820	600	4 273	492	360	.58	.75	.70
Virginia.....	2,330	900	1,150	756	360	618	.68	1.20	1.05
Maryland.....	710	440	400	158	88	100	.78	1.00	.95
Missouri.....	900	700	700	210	182	175	.58	.80	.65
Arkansas.....	600	300	550	105	58	104	.80	.90	.95
Oklahoma.....	580	900	1,400	96	180	231	.50	.70	.80
New Jersey.....	1,720	1,700	1,700	624	612	620	.71	.85	.95
Pennsylvania.....	2,180	1,900	2,100	672	475	546	.74	.75	.95
Illinois.....	720	600	550	161	114	104	.78	.95	1.10
Total or average.....	10,340	8,260	9,150	3,055	2,570	2,758	.60	.86	.91
Summer:									
New York.....	2,490	2,400	2,500	1,057	900	900	.87	.80	.95
Colorado.....	2,110	1,500	1,500	4 361	4 240	4 240	.73	1.00	1.20
Washington.....	860	850	700	471	408	385	.42	.55	.55
Total or average.....	5,470	4,750	4,700	1,890	1,548	1,525	.72	.76	.87
Early fall:									
Maryland.....	750	300	300	122	60	52	.91	.85	1.05
New Jersey.....	1,900	1,500	1,500	570	570	465	.80	.80	1.15
Pennsylvania.....	2,210	2,700	2,800	4 688	4 891	4 840	.84	.75	.85
Illinois.....	650	350	300	102	56	57	.79	1.05	1.05
Missouri.....	720	800	800	151	160	200	.54	1.00	.40
Total or average.....	6,140	5,650	5,700	1,633	1,737	1,614	.80	.81	.90
Late fall:									
Virginia.....	1,600	1,100	1,100	447	434	440	.77	.85	.80
Arkansas.....	340	550	400	67	124	60	.70	.50	.70
Oklahoma.....	760	1,600	1,800	128	288	225	.66	.50	.65
Total or average.....	2,710	3,250	3,300	642	846	725	.74	.68	.74
United States.....	66,470	55,060	52,850	13,922	11,722	10,642	.73	.99	1.07
For processing:									
Texas, winter.....	4,950	8,000	5,000	7,500	13,600	5,000	39.80	35.00	55.00
California, winter.....	9,300	7,470	7,340	35,600	39,600	40,400	22.00	24.00	22.50
Virginia.....	1,630	1,000	850	4,200	3,070	2,880	58.80	80.40	78.10
Spring.....	1,000	450	300	2,000	1,200	900	57.40	102.00	95.00
Fall.....	630	550	550	1,600	1,870	1,980	59.50	67.00	70.00
Maryland.....	1,160	1,060	1,130	2,700	1,880	1,900	62.80	69.10	83.20
Spring.....	530	360	530	1,100	680	1,060	59.90	84.80	86.00
Fall.....	630	700	600	1,600	1,200	840	70.60	60.00	80.00
Arkansas.....	5,900	5,750	5,700	10,500	10,300	8,500	59.60	58.80	76.40
Spring.....	3,380	4,100	3,500	5,800	7,000	5,600	56.00	62.00	77.00
Fall.....	2,520	1,650	2,200	4,700	3,300	2,900	61.40	52.00	75.00
Oklahoma.....	7,790	9,400	9,300	12,200	16,000	12,000	56.40	62.10	74.00
Spring.....	3,940	6,100	5,300	6,200	11,000	8,000	47.80	68.00	77.50
Fall.....	3,850	3,300	4,000	6,000	5,000	4,000	65.30	49.10	67.00
New Jersey, fall.....	1,660	2,000	1,800	7,500	10,000	9,000	66.00	70.00	100.00
Total or average.....	32,390	34,680	31,120	80,200	94,450	79,680	41.40	43.44	50.00
Grand total.....	98,860	89,740	83,970	205,500	199,900	175,500	\$ 66.08	\$ 78.34	\$ 87.58

¹ Preliminary. ² Includes quantities used for processing except in the 7 states for which processing estimates are prepared. ³ Approximately 18 pounds. ⁴ Includes some quantities not marketed.

⁵ Derived price per ton.

Bureau of Agricultural Economics.

SWEETPOTATOES

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TABLE 338.—Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-50

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Bushels ¹	1,000 bushels ¹	Dollars	1,000 dollars		1,000 acres	Bushels ¹	1,000 bushels ¹	Dollars	1,000 dollars
1929	650	100.3	65,193			1939	728	84.8	61,744	0.734	45,340
1929	647	100.5	65,014	1.12	73,003	1940	648	79.8	51,699	.854	44,160
1930	670	81.5	54,577	1.06	57,751	1941	731	85.5	62,517	.922	57,650
1931	854	78.8	67,314	.671	45,190	1942	687	95.3	65,469	1.18	77,548
1932	1,059	81.8	86,594	.469	40,650	1943	857	83.1	71,142	2.06	146,413
1933	907	82.3	74,619	.684	51,042	1944	673	84.0	63,288		
1934	867	80.6	77,983			1944	726	94.0	68,251	1.90	129,912
1934	959	81.0	77,677	.752	58,409	1945	671	96.3	64,665	2.04	131,619
1935	944	86.1	81,249	.671	54,545	1946	676	98.2	66,424	2.18	144,496
1936	769	77.7	59,765	.921	55,045	1947	594	93.9	55,746	2.17	120,879
1937	768	88.7	68,144	.780	53,138	1948	516	97.4	50,204	2.22	111,374
1938	783	86.5	68,603	.698	47,868	1949	551	100.5	55,368	2.15	118,776
1939	696	84.3	58,658			1950 ¹	563	104.4	58,729	1.77	103,964

¹ Approximately 55 pounds.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 398, but price and value for 1910-28 have since been revised.

TABLE 339.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1941-50

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For farm household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941	62,517	3,513	2,682	12,512	22,062	25,261
1942	65,469	4,398	3,305	12,977	21,944	27,243
1943	71,142	3,783	2,874	15,786	23,771	28,711
1944	68,251	3,468	2,630	14,087	21,745	29,789
1945	64,665	3,531	2,604	13,092	21,030	27,949
1946	66,424	3,197	2,357	14,081	20,817	29,169
1947	55,746	2,686	1,926	13,526	17,878	22,416
1948	50,204	2,840	2,147	10,228	16,266	21,563
1949	55,368	3,134	2,359	11,654	16,458	24,897
1950 ¹	58,729	2,446	1,816	12,363	16,730	27,820

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1929-40 in Agricultural Statistics, 1948, table 343.

TABLE 340.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu- shels ²	Bu- shels ²	Bu- shels ²	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dol- lars	Dol- lars	Dol- lars
New Jersey.....	16	16	17	140	150	170	2,176	2,400	2,890	2.08	2.20	1.65
Delaware.....	1.7	9	.7	122	120	130	207	108	91	1.60	1.82	1.87
Maryland.....	8.9	9	8.5	154	150	160	1,369	1,350	1,360	1.55	1.91	1.75
Virginia.....	29	24	24	116	120	130	3,380	2,880	3,120	1.48	1.89	1.70
Total.....	55.6	49.9	50.2	128.3	135.0	148.6	7,132	6,738	7,461	1.68	2.00	1.69
North Carolina.....	70	58	59	107	113	115	7,403	6,554	6,785	1.66	2.15	1.97
South Carolina.....	56	48	53	94	100	107	5,318	4,800	5,671	1.54	2.04	1.78
Georgia.....	87	67	65	78	90	90	6,723	6,030	5,850	1.64	2.16	1.97
Florida.....	17	14	15	66	70	70	1,120	980	1,050	1.91	2.65	2.35
Total.....	230	187	192	89.4	98.2	100.8	20,564	18,364	19,356	1.64	2.15	1.93
Kentucky.....	15	11	10	82	83	87	1,248	913	870	1.62	2.20	2.05
Tennessee.....	35	21	19	95	105	100	3,280	2,205	1,900	1.65	2.26	1.85
Alabama.....	70	55	53	78	83	93	5,519	4,565	4,929	1.70	2.37	2.15
Mississippi.....	59	42	43	89	95	100	5,271	3,990	4,300	1.72	2.35	2.00
Arkansas.....	21	14	13	81	93	91	1,712	1,302	1,183	1.75	2.24	2.10
Louisiana.....	99	87	98	87	100	105	8,615	8,700	10,290	1.25	1.59	.98
Oklahoma.....	9	6	6	64	75	75	592	450	450	1.91	2.31	2.12
Texas.....	61	55	54	84	105	95	5,119	5,775	5,130	1.75	2.03	1.75
Total.....	370	291	296	84.8	95.9	98.1	31,356	27,900	29,052	1.57	2.06	1.62
Indiana.....	1.6	.9	.7	103	105	130	165	94	91	1.93	2.34	1.83
Illinois.....	3.0	2	2	86	90	100	258	180	200	1.66	2.01	1.48
Iowa.....	1.8	1.5	1.5	97	110	105	179	165	158	1.96	2.10	2.06
Missouri.....	7.8	6	6	94	95	115	735	570	690	1.82	2.38	2.20
Kansas.....	2.3	1.4	1.4	108	105	115	246	147	161	1.80	2.40	2.14
California.....	11	11	13	106	110	120	1,151	1,210	1,560	2.65	4.00	2.72
Total.....	27.5	22.8	24.6	99.4	103.8	116.3	2,734	2,366	2,860	2.17	3.47	2.41
United States.....	683.3	550.7	562.8	90.8	100.5	104.4	61,786	55,368	58,729	1.63	2.15	1.77

¹ Preliminary.² Approximately 55 pounds.

Bureau of Agricultural Economics.

TOMATOES

TABLE 341.—Tomatoes, commercial crop: Acreage, yield, production, season average price received by farmers, value, and foreign trade, United States, 1929-50

Year	For fresh market					For processing					Foreign trade, year beginning July				
	Acreage for harvest	Yield per acre	Production ¹	Price per bushel	Farm value	Acreage harvested	Yield per acre	Production	Price per ton	Farm value	Imports		Domestic exports		
											Fresh	Canned ²	Paste	Fresh	Canned
	Acres	Bushels ³	1,000 bushels ⁴	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	157,640	129	20,300	1.73	35,113	323,730	4.74	1,524,700	15.25	28,469	139,886	147,429	10,419	4,872	10,419
1930.....	170,730	114	19,468	1.58	30,838	407,920	4.31	1,737,500	15.05	26,440	113,480	175,572	11,607	2,916	10,419
1931.....	168,140	113	18,945	1.10	20,726	296,120	3.30	976,400	11.80	11,517	122,215	91,572	12,154	4,621	3,221
1932.....	173,380	117	20,324	.98	19,894	280,510	4.28	1,199,300	10.98	12,090	59,028	72,226	11,405	4,038	2,561
1933.....	171,330	112	19,255	1.10	21,129	280,150	3.86	1,081,300	11.39	12,316	46,254	75,963	11,363	1,883	2,698
1934.....	183,900	113	21,517	1.13	25,119	308,960	3.87	1,425,700	12.03	17,148	77,160	76,286	12,253	1,828	3,455
1935.....	183,900	113	21,517	1.13	25,119	308,960	3.87	1,425,700	12.03	17,148	77,160	76,286	12,253	1,828	3,455
1936.....	183,900	113	21,517	1.13	25,119	308,960	3.87	1,425,700	12.03	17,148	77,160	76,286	12,253	1,828	3,455
1937.....	203,300	109	22,008	1.31	27,531	451,070	4.74	1,927,500	13.61	25,029	97,037	10,543	10,543	1,846	3,455
1938.....	203,300	109	22,008	1.31	27,531	451,070	4.74	1,927,500	13.61	25,029	97,037	10,543	10,543	1,846	3,455
1939.....	215,500	122	26,316	1.38	36,218	338,350	4.44	1,742,600	12.14	21,618	54,861	71,596	8,625	1,807	3,756
1940.....	207,670	117	24,394	1.22	29,690	400,580	5.58	1,999,900	12.14	24,274	79,428	37,543	6,897	1,962	4,707
1941.....	215,500	120	24,226	1.08	26,035	460,450	5.09	2,275,800	11.06	26,964	132,781	1,871	289	21,765	5,026
1942.....	215,500	120	24,226	1.08	26,035	460,450	5.09	2,275,800	11.06	26,964	132,781	1,871	289	21,765	5,026
1943.....	225,230	123	27,773	1.05	29,035	555,490	4.79	2,690,900	10.83	28,816	107,389	4,148	1,810	2,488	2,488
1944.....	249,520	113	26,252	1.05	28,357	581,190	5.45	3,169,900	27.22	86,262	210,094	3,101	2,458	32,272	26,950
1945.....	279,820	117	32,688	1.31	107,049	546,750	4.92	2,690,200	27.58	74,169	203,065	4,449	54	50,789	8,894
1946.....	294,010	116	34,229	2.87	97,319	570,770	5.94	3,393,700	30.42	103,241	263,168	14,833	1,021	43,510	* 1,990
1947.....	242,020	121	29,386	3.13	91,992	511,370	6.34	3,242,800	28.67	92,857	263,526	28,963	501	26,383	12,709
1948.....	258,780	125	31,701	3.20	94,997	400,850	7.27	2,913,500	27.71	80,733	204,424	34,638	1,244	36,379	3,683
1949.....	258,780	125	31,701	3.20	94,997	400,850	7.27	2,913,500	27.71	80,733	204,424	34,638	1,244	36,379	3,683
1950.....	254,050	134	31,400	3.39	105,222	364,450	7.38	2,763,300	24.98	69,912	171,115	41,783	3,275	46,270	1,585

¹ Includes the following quantities not marketed and excluded in computing value: 126,000 bushels in 1931, 50,000 in 1932, 71,000 in 1933, 975,000 in 1934, 76,000 in 1935, 163,000 in 1938, 42,000 in 1940, 23,000 in 1941, 23,000 in 1942, 40,000 in 1943, 847,000 in 1946, 335,000 in 1946, 87,000 in 1946, 192,000 in 1946, and 192,000 in 1946.² Includes "other" tomatoes prepared, "if any."³ Approximately 53 pounds.⁴ Imports for consumption beginning 1933.

* Jan. 1-June 30; not separately classified prior to this date.

* Includes exports for military civilian-feeding abroad beginning January 1947.

* Preliminary.

Bureau of Agricultural Economics. Imports and exports compiled from reports of the Department of Commerce. Data for 1918-28 in Agricultural Statistics, 1942 table 403.

TABLE 342.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

Utilization, group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	11,640	12,500	14,700	³ 1,582	2,375	3,160	4.84	6.10	3.75
Early spring:									
Florida.....	13,740	16,800	17,000	³ 1,457	3,276	2,975	4.37	4.60	4.65
Texas, Lower Valley.....	34,930	27,000	35,000	2,520	2,295	2,450	1.96	2.05	1.85
California.....	4,740	3,600	3,600	807	522	954	4.79	4.00	4.10
Total or average.....	53,400	47,400	55,600	4,785	6,093	6,379	3.14	3.59	3.49
Late spring:									
Texas, other.....	31,330	30,000	26,500	2,241	2,190	1,643	2.22	1.90	3.75
Louisiana.....	2,620	1,800	1,500	³ 179	126	98	2.46	2.55	5.70
Mississippi.....	5,150	3,500	1,000	³ 446	140	10	2.06	1.90	4.00
South Carolina.....	4,460	3,900	4,300	263	254	258	2.56	2.70	3.90
Georgia.....	5,440	6,000	5,700	417	480	456	2.24	2.00	4.25
Alabama.....	3,080	4,000	4,200	255	320	315	2.02	2.35	2.95
Total or average.....	52,080	49,200	43,200	3,801	3,510	2,780	2.19	2.04	3.82
Early summer:									
California.....	9,920	7,700	7,000	1,812	1,863	1,400	2.72	2.65	4.20
Arkansas.....	4,560	5,200	4,600	397	494	437	2.04	1.80	4.75
Tennessee.....	4,620	3,200	3,000	³ 638	400	390	1.78	1.50	4.00
North Carolina.....	900	450	500	³ 62	29	38	1.60	1.85	4.00
Virginia.....	2,110	3,300	2,100	307	594	410	1.28	1.60	2.65
Kentucky.....	1,040	600	400	142	84	44	2.04	2.40	5.00
Illinois.....	790	1,300	1,000	86	124	110	2.68	3.60	5.25
Missouri.....	5,840	5,000	4,000	585	550	400	2.07	1.30	3.15
Ohio.....	670	690	700	³ 141	138	140	3.73	4.00	6.20
Maryland.....	6,610	4,500	4,700	1,087	900	940	1.49	2.55	2.90
Delaware.....	260	200	200	39	30	36	1.33	2.40	1.95
Total or average.....	37,320	32,140	28,200	5,297	5,206	4,345	2.13	2.25	3.73
Late summer:									
New Jersey.....	10,950	10,500	10,500	1,854	1,575	1,995	2.04	2.15	2.35
Washington.....	1,540	2,100	2,500	³ 392	588	800	1.76	1.90	2.00
Pennsylvania.....	2,820	3,100	3,300	314	389	672	1.57	1.55	2.00
Ohio, other.....	3,600	2,800	2,800	633	504	504	1.78	2.30	3.45
Indiana.....	7,620	8,100	8,100	814	891	850	1.56	1.55	2.30
Illinois, other.....	3,360	3,500	3,100	336	315	326	1.48	1.50	2.10
Iowa.....	530	490	500	68	66	65	1.16	1.50	2.00
New York.....	9,120	9,200	8,500	1,968	³ 1,932	³ 1,870	1.48	1.85	2.05
Michigan.....	6,410	7,800	8,500	1,050	1,404	1,403	2.18	2.10	2.85
Colorado.....	2,610	1,700	1,500	³ 640	408	405	1.30	1.60	1.75
Utah.....	440	100	150	53	15	21	1.54	1.20	2.10
Oregon.....	1,180	800	900	312	280	225	1.93	2.10	3.00
Alabama.....	1,990	2,000	2,100	155	100	105	2.36	2.75	3.15
Total or average.....	52,180	52,190	52,350	8,791	8,667	9,241	1.74	1.91	2.36
Early fall:									
California.....	16,980	18,000	20,000	3,044	4,014	4,200	3.11	3.32	3.65
Late fall:									
Texas.....	9,310	15,200	10,000	568	760	450	2.48	3.20	4.10
Florida.....	4,460	7,000	10,000	650	1,260	850	4.72	4.20	7.75
Total or average.....	13,780	22,200	20,000	1,218	2,020	1,300	3.64	3.82	6.49
United States.....	237,370	233,630	234,050	28,518	31,885	31,405	2.47	2.92	3.39

See footnotes at end of table.

TABLE 342.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1939-48, annual 1949 and 1950—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
For processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	22,920	19,400	20,400	156,300	163,000	183,600	22.80	23.20	24.30
New Jersey.....	34,020	23,600	29,000	213,000	165,200	261,000	28.30	29.70	30.80
Pennsylvania.....	26,790	20,200	20,200	151,400	149,500	159,600	25.10	28.50	29.40
Ohio.....	27,540	22,600	22,700	183,200	171,800	158,600	20.00	21.10	22.00
Indiana.....	92,470	59,500	66,300	482,400	249,900	331,500	20.70	20.80	22.90
Illinois.....	10,620	9,100	10,000	55,200	56,400	79,000	21.20	23.10	22.50
Michigan.....	6,400	7,900	8,100	41,400	56,100	59,900	19.90	20.00	22.50
Wisconsin.....	1,700	1,500	1,600	9,700	13,600	5,900	20.50	23.00	24.00
Iowa.....	3,600	1,500	1,300	16,400	5,200	10,700	19.40	22.50	22.50
Missouri.....	11,820	7,100	6,000	31,700	22,700	9,600	22.60	20.00	26.40
Delaware.....	10,830	4,600	5,100	47,200	25,800	40,300	29.40	30.00	30.00
Maryland.....	50,820	29,000	30,500	228,500	165,300	225,700	27.40	27.60	31.10
Virginia.....	26,970	14,400	14,400	99,200	51,800	77,800	24.30	26.30	31.00
South Carolina.....	2,430	3,000	3,600	3,800	4,500	3,600	20.20	30.00	45.00
Florida.....	3,230	2,900	3,500	10,100	14,500	14,900	21.00	22.30	17.00
Kentucky.....	4,260	2,400	1,800	11,700	6,700	3,600	20.00	22.50	23.70
Tennessee.....	5,720	2,900	2,400	11,500	8,400	10,300	20.30	26.80	27.30
Arkansas.....	15,610	8,400	7,400	35,800	22,700	14,100	21.40	19.90	29.70
Oklahoma.....	1,720	1,700	1,100	2,900	4,100	2,200	20.90	20.00	27.50
Texas.....	16,590	16,500	17,500	43,900	42,900	36,800	20.30	23.00	15.00
Colorado.....	3,720	2,900	3,000	25,500	19,700	20,100	19.20	21.70	20.90
Utah.....	7,440	6,400	7,400	68,800	83,200	63,600	19.10	21.30	20.40
California.....	107,440	75,440	78,000	880,600	1,003,400	975,000	22.00	23.20	23.00
Other States ⁴	4,950	2,200	3,150	21,000	12,300	17,900	20.59	24.39	25.53
Total or average.....	499,580	345,140	364,450	2,831,200	2,518,700	2,763,300	22.65	23.79	24.98
Grand total.....	736,950	578,770	598,500	3,586,900	3,363,700	3,595,500	² 38.56	³ 45.38	⁴ 48.78

¹ Preliminary.

² Approximately 53 pounds.

³ Includes some quantities not marketed.

⁴ Alabama, Arizona, Connecticut, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oregon, Washington, and West Virginia.

⁵ Derived price per ton.

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TABLE 343.—*Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1929-50*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	228,570	325	73,543	173.00	12,710	1940.....	267,300	288	77,107	109.00	7,906
1930.....	255,060	335	85,506	117.00	9,327	1941.....	256,330	252	64,486	134.00	8,636
1931.....	253,610	307	77,910	101.00	7,719	1942.....	197,900	286	56,526	240.00	13,588
1932.....	247,910	270	66,992	79.00	4,569	1943.....	142,600	340	48,522	445.00	21,615
1933.....	218,250	258	56,382	93.00	5,122	1944.....	223,680	316	70,775	368.00	26,024
1934.....	281,930	213	60,056	104.00	6,248	1945.....	262,880	277	72,949	410.00	29,910
1935.....	268,220	247	66,367	96.00	6,162	1946.....	316,020	256	80,825	384.00	30,958
1936.....	250,710	249	62,543	128.00	7,967	1947.....	290,020	280	81,063	319.00	24,173
1937.....	254,890	278	70,926	106.00	7,276	1948.....	255,990	289	73,878	389.00	28,762
1938.....	263,630	269	70,842	109.00	7,262	1949.....	284,150	276	78,408	312.00	24,909
1939.....	265,190	238	63,099	119.00	7,444	1950 ³	290,970	280	81,400	321.00	23,992

¹ Includes some quantities not marketed and excluded in computing value: 5,677,000 melons in 1930, 1,761,000 in 1931, 9,298,000 in 1932, 1,332,000 in 1933, 122,000 in 1934, 2,509,000 in 1935, 425,000 in 1936, 2,499,000 in 1937, 4,001,000 in 1938, 496,000 in 1939, 4,518,000 in 1940, 260,000 in 1946, 5,294,000 in 1947, 200,000 in 1949 and 6,738,000 in 1950.

² A medium-size melon weighs about 25 pounds.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in *Agricultural Statistics*, 1942, table 407.

TABLE 344.—*Watermelons, commercial crop: Acreage, production and season average price per 1,000 melons received by farmers, by States, average 1939-48, annual 1949 and 1950*

Group and State	Acreage			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
Late Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	5,500	6,600	8,500	2,920	5,709	5,270	359	360	425
Florida.....	30,960	59,000	68,000	* 8,548	14,160	* 20,400	402	425	306
Total or average.....	36,460	65,600	76,500	11,468	19,869	25,670	389	406	403
Early summer:									
California.....	8,920	10,500	11,000	6,561	6,825	6,765	246	239	306
Arizona.....	2,860	5,000	4,700	1,634	2,475	3,713	320	350	435
Texas.....	52,760	64,000	56,000	8,319	12,480	8,400	310	211	288
Louisiana.....	3,610	2,300	2,100	964	644	567	337	407	475
Mississippi.....	4,980	4,200	4,500	* 1,222	945	1,260	288	385	300
Alabama.....	6,410	6,900	7,200	* 1,938	1,932	2,160	303	370	334
Georgia.....	49,360	46,000	50,000	* 13,113	12,880	19,750	281	330	250
South Carolina.....	24,350	28,000	30,000	* 5,342	4,760	* 5,400	246	316	235
North Carolina.....	9,810	10,700	11,100	2,303	2,140	2,220	236	175	290
Arkansas.....	3,840	4,200	4,000	* 1,105	1,218	1,140	302	315	338
Oklahoma.....	12,580	14,000	10,000	2,719	* 2,800	1,500	300	250	300
Missouri.....	8,040	3,200	3,500	2,176	800	980	246	300	150
Total or average.....	187,520	199,000	194,100	47,396	49,899	47,855	276	279	290
Late summer:									
Virginia.....	1,960	1,300	1,000	* 647	590	375	243	185	255
Maryland.....	5,160	4,900	5,100	2,310	2,450	1,658	237	342	296
Delaware.....	3,210	2,700	2,700	* 1,349	1,282	810	265	300	318
New Jersey.....	1,110	900	900	458	382	315	200	140	216
Indiana.....	6,020	5,500	6,300	2,891	2,200	3,150	256	240	326
Illinois.....	3,640	2,700	2,800	1,197	1,012	896	246	330	215
Iowa.....	860	500	470	246	188	141	288	300	375
Oregon.....	560	300	300	306	120	150	312	360	350
Washington.....	740	750	800	477	506	440	248	264	276
Colorado.....	540			180			230		
Total or average.....	23,810	19,550	20,370	10,059	8,640	7,935	255	285	297
United States.....	247,790	284,150	290,970	68,923	78,408	81,460	292	312	321

¹ Preliminary.

² Includes some quantities not marketed.

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TABLE 345.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1941-50¹

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
1941	Cars 2,497	Cars 3,750	Cars 1,100	Cars 1,470	Cars 18,430	Cars 15,468	Cars 6,243	Cars 20,429	Cars 933
1942	1,701	5,634	1,247	1,280	24,806	20,144	6,911	20,929	959
1943	2,088	9,021	1,608	1,242	23,481	24,357	5,999	18,969	1,514
1944	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945	1,081	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948	1,188	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601

Year	Cucumbers	Eggplant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloupes	Other ²		
1941	Cars 2,577	Cars 78	Cars 597	Cars 1,241	Cars 55,626	Cars 13,491	Cars 7,210	Cars 27,087	Cars 6,063
1942	3,177	23	925	1,016	56,227	11,687	5,819	32,748	4,702
1943	1,879	221	1,013	1,115	58,109	11,619	4,992	25,780	4,588
1944	2,336	269	1,194	1,367	66,984	16,004	7,051	36,985	4,535
1945	4,115	326	1,421	1,086	68,471	16,780	8,548	33,735	4,536
1946	5,357	285	1,128	1,052	74,703	21,958	8,914	36,974	4,123
1947	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256
1948	3,093	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949	2,069	106	984	1,165	70,968	22,260	5,596	30,265	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	29,472	1,737

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	Total
1941	Cars 1,359	Cars 201,057	Cars 5,604	Cars 7,307	Cars 19,566	Cars 348	Cars 18,750	Cars 24,924	Cars 463,205
1942	1,733	218,431	6,226	10,511	25,223	659	18,635	29,118	510,471
1943	1,607	262,488	6,744	8,584	25,276	944	20,154	39,632	563,174
1944	2,736	275,581	6,358	10,685	27,992	717	34,580	45,542	639,796
1945	2,994	270,671	5,362	13,316	35,168	593	37,736	45,054	690,417
1946	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507
1948	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145

¹ Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloupes as well as other muskmelons.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

TABLE 346.—Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1929-50¹

Calendar year	Tomatoes		Leafy, green, and yellow vegetables ²		Other fresh vegetables ³		Melons ⁴		All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. bu.	Lb.	Mil. bu.	Lb.	1,000 bags	Lb.
1929.....	3,181	25.9	11,247	91.7	8,232	67.1	4,468	36.4	27,128	221	314.8	154	49.5	22.2	9,520	7.8
1930.....	2,956	23.9	10,742	86.8	8,319	67.2	4,301	35.2	26,378	213	279.2	135	41.2	18.3	11,706	9.5
1931.....	3,066	24.6	11,605	93.0	8,218	66.8	4,765	38.2	27,654	222	280.2	140	46.4	20.5	10,925	8.8
1932.....	3,152	27.6	11,696	94.3	8,643	69.4	4,772	38.2	28,842	231	288.7	139	42.9	19.3	9,253	7.4
1933.....	3,102	26.4	11,998	94.4	8,403	66.1	4,159	32.7	27,662	218	292.1	138	54.3	24.3	11,654	9.0
1934.....	3,563	27.8	12,566	97.7	9,099	71.1	4,338	33.9	29,596	231	307.9	144	59.3	25.5	10,710	8.4
1935.....	3,350	26.0	11,676	90.6	9,172	71.2	4,561	35.2	28,276	219	294.0	132	46.0	19.6	11,404	8.9
1936.....	3,716	28.7	12,488	96.4	9,641	74.4	4,633	35.4	30,406	235	271.7	126	50.4	21.4	10,070	7.8
1937.....	3,814	29.2	13,975	106.9	9,884	75.6	4,906	35.0	32,306	247	287.7	121	46.8	19.5	12,485	9.6
1938.....	3,912	29.7	13,498	102.5	9,968	75.9	4,906	35.0	32,014	243	285.1	121	46.8	19.5	12,485	9.6
1939.....	3,766	28.4	13,396	100.8	9,769	73.0	4,979	37.5	31,900	240	288.7	130	39.0	16.2	11,038	8.3
1940.....	4,010	30.2	13,378	99.4	10,458	78.7	4,979	37.5	32,064	242	284.1	129	44.1	16.3	11,694	8.8
1941.....	4,043	30.2	13,540	101.3	10,458	78.7	4,979	37.5	32,064	242	284.1	129	44.1	16.3	11,694	8.8
1942.....	4,043	30.2	13,540	101.3	10,458	78.7	4,979	37.5	32,064	242	284.1	129	44.1	16.3	11,694	8.8
1943.....	4,043	30.2	13,540	101.3	10,458	78.7	4,979	37.5	32,064	242	284.1	129	44.1	16.3	11,694	8.8
1944.....	4,077	31.6	13,822	107.0	10,022	77.6	4,668	38.7	32,919	255	276.6	128	46.0	19.6	10,469	8.1
1945.....	4,240	32.7	15,049	115.9	10,549	81.3	4,829	37.2	34,676	267	271.2	125	44.4	18.8	10,068	7.8
1946.....	4,457	32.0	15,989	114.8	11,855	85.1	5,564	38.9	37,865	295.1	295.1	124	41.4	15.9	9,222	6.4
1947.....	4,540	31.6	15,140	105.5	11,127	77.5	5,397	37.6	36,204	282	295.9	124	41.4	15.9	9,222	6.4
1948.....	4,576	31.3	15,923	108.8	12,217	83.6	5,401	36.9	38,117	281	272.1	112	34.5	13.0	9,953	6.8
1949.....	4,662	31.4	15,137	101.9	11,622	78.2	5,633	37.9	37,064	289	287.6	108	38.6	14.3	10,344	7.0
1950.....	4,716	31.2	15,311	108.0	12,361	81.8	4,910	32.5	38,268	293	290.6	104	40.4	14.7	13,052	8.6

¹ Includes production of commercial truck crops for fresh market shipment and rough approximations of production in farm and market gardens but not in town and city gardens.

² Artichokes, asparagus, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

³ Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

⁴ Includes watermelons, cantaloupes, Honey Ball melons, and Honey Dew melons, etc.

⁵ The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of

children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

⁶ Preliminary.

Bureau of Agricultural Economics. The figures in this table are given in terms of production weight, i.e., quantities available for consumption at the time of harvest and time of marketing. The figures are based on the time of harvest and time of marketing in the retail stores, including shipwreck and spoilage in retail stores—are estimated roughly as follows: Tomatoes, 25 percent; leafy, green, and yellow vegetables, 14 percent; melons, 13 percent; other truck crops, 14 percent; potatoes, 7 percent; sweetpotatoes, 20 percent prior to 1942, and 14 percent from 1942 to date.

TABLE 347.—*Vegetables, canned: United States pack of selected items, 1941-50*

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles ¹
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1941.....	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400
1942.....	4,202	2,527	23,790	6,706	2,283	32,118	35,256	13,600
1943.....	3,860	1,879	22,913	6,059	2,384	28,755	35,052	10,200
1944.....	4,141	1,647	18,196	7,889	3,131	25,089	31,524	12,500
1945.....	4,346	1,581	17,365	9,149	4,048	28,237	30,649	13,000
1946.....	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100
1947.....	3,833	2,204	13,061	3,382	976	26,089	33,119	16,700
1948.....	3,620	2,476	15,174	4,472	3,106	31,463	25,356	16,100
1949.....	4,418	4,371	20,647	7,436	1,810	29,795	23,468	19,300
1950 ³	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,000

Season	Pimien- tos ¹	Pumpkin and squash	Sauer- kraut ¹	Spinach	Toma- toes	Tomato pulp	Tomato juice	Total of these items
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1941.....	323	3,391	11,400	5,015	31,759	3,612	23,391	175,499
1942.....	425	2,151	8,700	9,567	41,282	4,967	25,178	212,742
1943.....	249	2,007	5,800	7,381	29,269	6,847	22,849	185,504
1944.....	249	2,977	6,400	9,957	26,069	9,410	30,809	190,018
1945.....	367	1,849	12,600	8,637	16,758	9,650	28,389	195,625
1946.....	672	4,575	14,500	8,448	23,857	12,397	34,900	223,789
1947.....	569	3,387	3,900	3,909	27,709	5,871	19,506	164,245
1948.....	519	1,761	11,000	5,011	24,393	3,711	27,774	173,956
1949.....	689	1,077	9,200	6,703	21,537	4,071	25,542	178,064
1950 ³	1,300	2,246	13,300	5,570	21,108	4,044	26,180	171,814

¹ Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos (year 1941 to date), 29 cases.

² Equivalent cases of 24 No. 2 cans.

³ Preliminary.

Bureau of Agricultural Economics. Compiled mainly from reports of the National Canners Association. Data for pickles, sauerkraut, and (beginning 1941) pimientos computed by BAE in addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, tomato paste, tomato sauce, tomato catsup, and vegetable puree. Data for 1929-40 in Agricultural Statistics, 1950, table 358.

TABLE 348.—*Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis), United States, canned vegetables, pack years 1929-50, and calendar years 1943-50; frozen vegetables, calendar years, 1937-50*

Pack year beginning	Tomatoes		Corn		Peas, green		Snap beans		Other canned vegetables ¹		Total canned vegetables		Total frozen vegetables (cal. yr.)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1929.....	828.8	6.7	515.0	4.2	547.6	4.4	243.0	2.0	1,313.6	10.7	3,448	28.0	-----	-----
1930.....	792.0	6.4	503.8	4.1	579.1	4.7	235.2	1.9	1,327.9	10.6	3,438	27.7	-----	-----
1931.....	608.4	4.9	420.8	3.4	437.8	3.5	175.8	1.4	1,100.2	8.7	2,743	21.9	-----	-----
1932.....	691.9	5.5	422.7	3.4	371.3	2.9	134.6	1.1	1,144.5	9.0	2,765	21.9	-----	-----
1933.....	682.1	5.4	355.8	2.8	431.7	3.4	157.7	1.2	1,119.7	8.9	2,747	21.7	-----	-----
1934.....	696.8	5.5	396.8	3.0	409.2	3.7	185.4	1.5	1,456.8	11.3	3,195	25.0	-----	-----
1935.....	765.5	6.0	538.7	4.2	540.9	4.2	184.1	1.4	1,468.8	11.4	3,498	27.2	-----	-----
1936.....	696.2	5.4	495.6	3.8	573.0	4.4	197.5	1.5	1,625.7	12.7	3,588	27.7	-----	-----
1937.....	765.2	5.9	510.0	3.9	616.9	4.7	266.5	2.1	1,874.4	14.4	4,033	31.0	52.1	0.4
1938.....	755.4	5.8	543.8	4.1	647.1	4.9	262.7	2.0	1,818.0	13.9	4,027	30.7	53.6	.4
1939.....	757.8	5.7	586.0	4.4	660.5	5.0	296.0	2.2	2,024.7	15.4	4,325	32.7	65.7	.5
1940.....	800.3	6.0	597.0	4.5	796.2	6.0	321.9	2.4	2,281.6	17.0	4,797	36.9	77.2	.6
1941 ²	767.8	5.8	670.6	5.0	831.4	6.2	276.2	2.1	2,387.0	18.0	4,933	37.1	89.9	.7
1942 ²	867.6	6.6	818.8	6.3	847.1	6.5	442.0	3.4	2,592.5	19.8	5,568	42.6	145.9	1.1
1943 ²	658.2	5.1	649.8	5.0	764.2	5.9	378.0	2.9	1,893.8	14.6	4,344	33.5	96.4	.7
1944 ²	452.1	3.5	581.6	4.5	609.4	5.2	344.3	2.7	2,295.6	17.6	4,343	33.5	209.7	1.6
1945 ²	431.7	3.2	835.0	6.2	1,013.4	7.5	482.3	3.6	3,406.8	25.1	6,169	45.6	245.5	1.9
1946 ²	553.6	3.9	816.9	5.8	903.7	6.4	394.8	2.8	3,537.4	24.8	6,206	43.7	283.3	2.0
1947 ²	682.6	4.7	752.4	5.2	914.6	6.3	408.1	2.8	2,907.4	20.1	5,665	39.1	368.2	2.6
1948 ²	663.4	4.5	748.2	5.1	801.6	5.4	412.4	2.8	3,013.3	20.5	5,639	38.3	434.5	3.0
1949 ²	659.0	4.4	791.5	5.3	795.1	5.3	489.4	3.3	3,194.1	21.2	5,929	39.5	449.3	3.0
1950 ²	757.0	5.0	693.1	4.6	806.2	5.3	519.5	3.4	3,354.6	22.2	6,130	40.5	500.6	3.3
Calendar year:														
1943 ²	716.2	5.5	691.7	5.3	756.6	5.8	340.3	2.6	2,257.2	17.5	4,762	36.7	(See tabulation above)	
1944 ²	631.6	4.9	646.1	5.0	680.5	5.3	372.2	2.9	2,093.5	16.1	4,424	34.2		
1945 ²	531.1	4.1	721.5	5.6	926.6	7.1	430.1	3.3	2,960.7	22.8	5,570	42.9		
1946 ²	598.8	4.0	866.3	6.2	1,056.0	7.6	452.3	3.2	3,538.1	25.5	6,472	46.5		
1947 ²	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,154.0	22.1	5,765	40.2		
1948 ²	642.3	4.4	723.2	4.9	845.5	5.8	414.3	2.8	2,862.3	19.6	5,488	37.5		
1949 ²	689.7	4.6	721.5	4.9	787.4	5.3	435.0	2.9	3,038.4	20.8	5,722	38.5		
1950 ²	765.8	5.1	784.0	5.2	818.9	5.4	510.4	3.4	3,444.3	22.7	6,323	41.8		

¹ Asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweetpotatoes, tomato juice, pulp, catsup, paste, sauce, and chili sauce, other greens, and mixed vegetables. Excludes baked beans, soups, hominy, and other minor vegetables.

² The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

³ Preliminary.

Bureau of Agricultural Economics.

FROZEN VEGETABLES

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TABLE 349.—Vegetables, frozen: Commercial pack, United States, 1941-50

Commodity	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	7,510	5,769	11,746	12,339	20,638	28,316	10,737	18,321	18,422	22,309
Beans, snap.....	5,848	13,784	26,491	23,753	31,460	40,975	30,911	49,583	58,523	65,529
Beans, lima.....	20,469	30,427	23,714	29,550	28,476	50,063	68,194	75,403	87,949	85,988
Broccoli.....	3,466	3,223	5,525	6,840	11,656	25,789	9,117	29,126	45,233	41,028
Brussels sprouts.....	1,873	3,665	5,901	4,920	6,006	13,521	4,557	10,526	23,455	22,439
Carrots.....	1,051	1,071	2,928	903	6,051	9,069	2,905	15,393	12,751	13,338
Cauliflower.....	1,515	1,200	3,491	4,821	7,391	13,237	5,353	13,963	21,655	12,339
Corn, cut.....	6,919	10,985	21,537	20,983	25,551	42,427	26,559	20,920	37,076	32,998
Corn, on cob.....	2,682	2,299	846	606	445	2,296	6,064	10,324	17,563	10,069
Peas.....	44,072	66,204	75,591	79,152	103,894	140,603	131,786	118,977	113,273	152,275
Pumpkin and squash.....	1,143	1,056	1,600	2,086	5,322	7,186	5,302	6,510	8,097	11,335
Rhubarb.....	1,662	2,633	12,214	10,002	7,354	10,009	5,190	5,577	8,337	8,325
Spinach.....	1,834	1,834	3,620	4,366	6,852	10,566	1,538	2,629	4,212	6,164
Succotash.....	4,936	16,675	29,724	31,947	36,721	38,185	23,279	41,571	62,307	52,806
Miscellaneous vegetables.....	39	62	249	1,112	1,757	3,410	3,763	6,879	8,290	6,659
Total.....	1,005	2,923	5,429	3,712	7,863	14,328	10,953	20,656	36,356	43,500
Total.....	107,190	162,710	230,606	237,092	307,977	450,000	346,208	446,358	563,499	587,101

¹ National Association of Frozen Food Packers.

Bureau of Agricultural Economics. Data for 1941-43 from Western Canner and Packer (Yearbook for 1943); 1944-50, National Association of Frozen Food Packers. Data for 1938 and 1939 in Agricultural Statistics, 1949, table 357, and for 1940 in 1950 book, table 360.

TABLE 350.—Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1950

Commodity	East and South ¹	Mid-west ²	West ³	Total	Commodity	East and South ¹	Mid-west ²	West ³	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	8,634	784	12,890	22,309	Peas and carrots...	4,632	-----	7,703	11,335
Beans, snap.....	42,331	927	22,271	65,529	Pumpkin and squash.....	651	1,011	6,653	8,325
Beans, lima.....	33,449	5,849	46,690	85,988	Rhubarb.....	1,388	729	4,047	6,164
Broccoli.....	10,781	-----	30,246	41,028	Spinach.....	26,300	-----	26,506	52,806
Brussels sprouts.....	-----	22,439	22,439	-----	Succotash.....	4,430	-----	2,329	6,659
Carrots.....	1,441	4,212	7,684	13,338	Miscellaneous vegetables.....	30,502	3,044	9,954	43,500
Cauliflower.....	4,919	-----	8,420	12,339	Total.....	224,505	34,630	327,963	587,101
Corn, cut.....	14,189	4,943	13,866	32,998					
Corn, on cob.....	4,469	1,518	4,082	10,069					
Peas.....	38,479	11,613	102,183	152,275					

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.

² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.

³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.

⁴ Includes some packed in the Midwest.

⁵ Includes some packed in the East.

National Association of Frozen Food Packers; annual report published in April 1951.

TABLE 351.—Fruits and vegetables: Unloads

Commodity	Boston			New York			Philadelphia		
	Roll and boat	Motortruck ¹	Total	Roll and boat	Motortruck ¹	Total	Roll and boat	Motortruck ¹	Total
Fruits:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples.....	357	1,308	1,665	2,411	5,717	8,128	807	2,076	2,883
Grapefruit.....	689	209	898	4,051	571	4,622	950	230	1,180
Grapes.....	1,500	12	1,512	5,358	29	5,387	1,407	54	1,461
Lemons.....	431	9	440	2,530	-----	2,530	816	25	841
Mixed citrus.....	346	-----	346	1,772	-----	1,772	612	-----	612
Oranges.....	3,739	158	3,897	11,556	1,515	13,071	3,802	584	4,386
Peaches.....	302	425	727	891	2,802	3,753	108	932	1,040
Pears.....	502	2	504	3,164	143	3,307	761	96	856
Plums and fresh prunes.....	297	2	299	1,566	42	1,608	327	16	343
Strawberries.....	128	277	405	432	613	1,045	65	314	379
Tangerines.....	189	90	279	879	287	1,166	272	120	392
Total.....	8,570	2,492	11,062	34,610	11,779	46,389	9,927	4,449	14,376
Vegetables:									
Beans (snap, lima and fava).....	189	536	725	844	3,777	4,621	203	1,608	1,811
Cabbage.....	818	684	1,502	1,096	3,874	4,970	545	2,576	3,121
Cantaloupes ²	1,419	86	1,505	6,658	468	7,126	2,008	355	2,363
Carrots.....	1,411	197	1,608	3,656	646	4,302	1,407	188	1,595
Cauliflower.....	221	513	734	612	2,273	2,885	237	876	1,113
Celery.....	1,093	442	1,535	2,775	1,585	4,360	1,909	460	2,369
Cucumbers.....	86	598	684	348	2,357	2,705	39	660	699
Lettuce.....	2,396	505	2,901	6,859	3,299	10,158	3,278	1,011	4,289
Mixed vegetables.....	778	-----	778	1,938	-----	1,938	614	-----	614
Onions.....	1,282	554	1,836	3,519	2,675	6,194	1,577	1,160	2,737
Peas, green.....	120	9	129	735	80	815	378	44	422
Potatoes.....	4,378	2,316	6,694	13,176	11,029	24,205	3,979	7,070	11,049
Spinach.....	180	367	547	338	1,009	2,267	45	753	798
Sweetpotatoes.....	96	504	600	240	2,418	2,658	43	1,465	1,508
Tomatoes.....	1,895	447	2,342	4,736	3,538	8,274	1,770	1,493	3,263
Watermelons.....	962	59	1,021	3,020	679	3,590	1,255	582	1,837
Total.....	17,324	7,817	25,141	50,570	40,498	91,068	19,287	20,301	39,588
Miscellaneous.....	2,067	5,445	7,512	45,888	17,255	63,143	3,321	7,798	11,119
Grand total, 1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,535	32,548	65,083
Total, 1941.....	43,246	15,303	58,549	121,454	75,065	196,519	39,244	33,512	72,756
1942.....	36,378	13,858	50,236	109,315	69,879	179,194	35,834	30,085	65,919
1943.....	28,908	10,006	38,914	98,181	54,640	152,821	33,089	23,221	56,310
1944.....	30,899	9,191	40,090	106,702	55,618	162,320	37,153	22,739	59,892
1945.....	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946.....	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,888	63,911
1948.....	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949.....	29,921	15,417	45,338	129,816	71,753	201,569	33,240	33,673	66,913

See footnotes on next page.

FRUIT AND VEGETABLE UNLOADS

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at 8 markets, 1950; and total unloads, 1941-50

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck 1	Total	Rail and boat	Motortruck 1	Total	Rail and boat	Motortruck 1	Total	Rail and boat	Motortruck 1	Total	Rail and boat	Motortruck 1	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
354	734	1,088	743	726	1,469	2,378	1,435	3,813	893	3,603	4,496	80	783	863
271	202	473	67	326	393	982	857	1,839	46	1,926	1,972	94	407	501
393	5	398	242	42	284	1,501	52	1,553	64	1,588	1,652	95	256	351
392	-----	392	404	3	407	882	14	896	-----	1,174	1,174	-----	230	230
178	-----	178	47	1	48	256	-----	256	3	-----	3	-----	-----	-----
1,131	398	1,529	240	896	1,136	3,826	1,066	4,890	3	4,724	4,733	50	1,166	1,210
31	433	464	6	270	276	643	718	1,361	3	1,948	1,951	1	382	383
202	15	217	71	87	158	860	70	930	135	1,124	1,259	3	136	139
86	9	95	22	6	28	527	17	544	15	547	562	2	86	88
6	131	137	-----	36	36	229	445	674	-----	903	903	-----	266	266
71	82	153	3	86	89	194	267	461	6	131	137	-----	25	25
3,115	2,009	5,124	1,845	2,479	4,324	12,276	4,941	17,217	1,174	17,668	18,842	327	3,701	4,028
105	996	1,101	13	1,175	1,188	306	710	1,016	45	2,306	2,351	5	369	374
68	1,448	1,516	14	1,829	1,843	1,277	1,280	2,557	42	3,321	3,363	22	526	548
774	493	1,267	200	557	757	2,363	63	2,426	112	3,721	3,833	31	880	911
528	46	574	219	20	239	2,248	766	3,014	442	2,421	2,863	67	685	752
96	233	329	31	53	84	905	461	1,366	43	2,675	2,718	1	669	670
900	87	987	61	250	311	2,174	1,215	3,389	25	6,354	6,379	28	963	891
13	170	183	-----	91	91	167	915	1,082	1	963	964	2	118	120
1,306	198	1,504	873	79	952	5,857	211	6,068	95	9,271	9,366	83	2,386	2,469
398	-----	398	147	81	228	1,816	-----	1,816	42	-----	42	26	2	28
687	264	951	125	956	1,081	2,614	864	3,478	705	1,889	2,594	239	379	618
130	11	141	5	21	26	164	-----	164	28	468	496	5	130	135
1,882	3,073	4,955	1,147	2,380	3,527	16,535	210	16,745	3,829	10,158	13,987	1,781	1,026	2,807
32	289	321	2	43	45	172	281	453	-----	1,241	1,241	-----	251	251
28	586	614	2	942	944	284	1,337	1,621	2	1,268	1,270	1	312	313
601	717	1,318	160	1,489	1,649	2,700	1,465	4,165	899	7,380	8,279	188	1,231	1,419
387	1,360	1,747	21	2,069	2,090	1,798	142	1,940	109	3,003	3,112	53	357	410
7,835	9,971	17,806	3,020	12,045	15,065	41,378	9,920	51,298	6,419	56,439	62,858	2,532	10,204	12,736
1,986	2,193	4,179	301	4,522	4,823	8,061	5,334	13,395	6,017	15,817	21,834	1,570	3,793	5,363
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
15,216	-----	4,751	15,617	20,368	66,009	21,348	87,357	12,548	72,410	84,958	7,688	17,256	24,944	-----
14,901	-----	5,792	13,021	18,813	66,447	17,033	83,480	14,057	60,410	74,467	8,317	16,536	24,853	-----
14,334	-----	6,450	10,081	16,531	59,224	14,790	73,014	13,822	56,471	70,293	7,226	16,268	23,494	-----
15,362	-----	7,283	10,273	17,556	67,218	15,229	82,447	14,369	57,376	71,745	8,180	15,831	24,011	-----
16,670	-----	7,718	11,785	19,503	68,508	14,017	82,525	15,125	65,576	78,701	7,432	16,213	23,645	-----
16,959	-----	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,885	85,561	7,230	16,570	23,800	-----
16,351	-----	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	88,594	6,091	16,699	22,760	-----
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,551	27,358	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,127	15,603	20,730

¹ The reported truck receipts here shown for 1950 are estimated to represent approximately the following percentages of the total 1950 truck receipts in these cities: Atlanta and San Francisco, 96 percent; Baltimore, 90 percent; Philadelphia and Los Angeles, 85 percent; Boston, 80 percent; Chicago and New York, 75 percent.

² Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes. Production and Marketing Administration.

TABLE 352.—*Fruits and vegetables, fresh: Volume inspected by the Farm Products Inspection Service, USDA, United States, 1941-50*

Year beginning July	Inspected at—		Year beginning July	Inspected at—	
	Shipping points	Receiving markets		Shipping points	Receiving markets
1941.....	<i>Carlots</i> 506, 273	<i>Carlots</i> 35, 466	1946.....	<i>Carlots</i> 758, 788	<i>Carlots</i> 46, 506
1942.....	479, 249	31, 694	1947.....	732, 836	49, 047
1943.....	555, 042	29, 737	1948.....	842, 007	46, 282
1944.....	606, 713	30, 296	1949.....	781, 949	47, 368
1945.....	697, 271	35, 648	1950.....	816, 555	45, 556

Production and Marketing Administration. All of the shipping-point inspections were made under cooperative agreements between the Federal and State agencies. Receiving-market inspections were under direct Federal supervision. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown, there were inspections of products for canning factories, institutions, CCC under 1950 Support Price Program, continuous inspections on consumer packages, steamship lines, and Government agencies, amounting to 473,773 cars in 1950.

The figures, particularly in recent years, include some motortruck or less-than-carlot shipment inspections, which have been converted to a carlot basis. For the year beginning July 1950, shipping-point inspections were made in all 48 States and Hawaii and receiving-market inspections in 71 cities.

TABLE 353.—*Fruits and vegetables, processed: Volume inspected by the Farm Products Inspection Service, USDA, United States, 1941-50*

Year beginning July	Continuous inspections ¹				Other inspections ²			
	Canned	Frozen	Dried or dehydrated	Miscellaneous	Canned	Frozen	Dried or dehydrated	Miscellaneous
	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1941.....	14, 096	1, 474	-----	422	105, 500	72, 680	4, 850	200, 500
1942.....	26, 250	2, 634	2, 952	1, 995	166, 315	152, 670	5, 520	1, 222, 171
1943.....	32, 534	2, 700	2, 113	5, 348	173, 862	325, 474	104, 105	301, 293
1944.....	36, 975	17, 554	2, 426	6, 454	270, 870	219, 538	8, 260	388, 107
1945.....	48, 641	34, 576	693	12, 403	55, 067	214, 350	386, 393	266, 631
1946.....	54, 770	66, 312	27, 174	20, 672	27, 262	225, 120	112, 589	173, 376
1947.....	55, 337	58, 659	23, 704	17, 178	33, 662	236, 744	508, 658	213, 634
1948.....	58, 373	93, 493	28, 860	2, 421	33, 503	300, 658	691, 748	170, 354
1949.....	53, 285	345, 151	21, 522	3, 513	51, 497	340, 861	466, 850	57, 618
1950.....	58, 940	501, 260	18, 692	2, 802	92, 689	413, 000	92, 458	80, 097

¹ Inspected during and after processing, by Department of Agriculture inspectors stationed at plants voluntarily contracting for this service.

² Includes estimated coverage in the case of miscellaneous lots and samples inspected.

Production and Marketing Administration.

FRUIT AND VEGETABLE COLD-STORAGE HOLDINGS

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TABLE 354.—Fruits and vegetables: Cold-storage holdings, United States, average 1945-49, and 1950

Month	Apples		Pears		Frozen Fruits ¹		Frozen Vegetables	
	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	24,761	25,667	1,708	1,545	337,967	259,149	252,957	371,003
Feb. 1.....	18,406	19,573	1,087	1,061	315,225	235,999	231,066	339,316
Mar. 1.....	12,703	12,502	597	656	288,951	209,378	206,596	305,316
Apr. 1.....	7,685	7,074	236	321	257,898	178,242	185,229	269,980
May 1.....	3,838	3,645	71	185	224,707	150,915	167,995	241,992
June 1.....	1,402	1,289	17	68	221,291	167,709	159,955	221,119
July 1.....	(²)	165	(²)	2	239,097	217,255	183,892	235,955
Aug. 1.....	(²)	115	(²)	465	307,911	280,400	222,442	283,334
Sept. 1.....	(²)	102	(²)	4,036	345,858	333,030	271,610	361,366
Oct. 1.....	8,933	7,321	5,643	4,488	366,608	338,074	308,049	430,576
Nov. 1.....	28,585	34,451	3,217	2,460	367,175	363,602	320,497	457,573
Dec. 1.....	28,877	40,032	2,515	2,219	354,701	354,242	313,290	454,011

¹ Exclusive of juices and purees.

² 5-year average not available.

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TABLE 355.—Tree nuts: Supply and distribution, United States, 1929-50¹

Crop year	In-the-shell basis								Shelled basis	
	United States production ²	Imports ³	Total supply	Exports ⁴	Shipments to territories	Military and war services ⁴	Civilian disappearance	Loss in shell-ing process	Net civilian disappearance	
									Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1929.....	149,940	183,171	333,111	6,808	567	325,736	192,482	133,254	133,254	1.08
1930.....	145,335	186,242	331,577	7,303	494	323,780	192,800	130,980	130,980	1.05
1931.....	187,303	182,141	369,444	9,417	635	359,392	218,249	141,143	141,143	1.13
1932.....	195,414	125,706	321,120	6,845	583	313,692	186,278	127,414	127,414	1.01
1933.....	174,752	142,401	317,153	25,710	613	290,830	179,126	111,704	111,704	.88
1934.....	174,592	163,505	338,097	12,462	609	325,026	201,144	123,882	123,882	.97
1935.....	260,365	214,274	474,639	18,241	626	455,772	285,988	169,784	169,784	1.32
1936.....	170,787	236,878	407,665	18,323	658	388,684	246,466	142,218	142,218	1.10
1937.....	277,130	197,005	474,135	15,063	717	458,355	286,017	172,338	172,338	1.32
1938.....	219,803	211,097	430,900	17,207	831	412,862	261,418	151,444	151,444	1.15
1939.....	273,040	199,106	472,146	12,758	1,009	458,379	285,800	172,579	172,579	1.30
1940.....	254,904	245,838	500,742	5,494	952	494,296	316,684	177,612	177,612	1.33
1941.....	284,907	305,848	490,755	6,085	1,156	483,514	314,936	168,578	168,578	1.25
1942.....	255,914	64,375	320,289	1,726	638	315,625	194,220	121,405	121,405	.93
1943.....	309,702	77,452	387,154	6,956	941	377,097	237,384	139,713	139,713	1.06
1944.....	347,859	182,648	530,507	8,168	2,348	529,657	328,249	178,906	178,906	1.38
1945.....	348,016	239,277	587,293	29,252	2,032	556,421	358,000	190,423	190,423	1.41
1946.....	313,006	251,051	564,057	15,799	1,633	544,701	344,491	200,210	200,210	1.41
1947.....	323,840	245,347	569,187	10,267	1,610	557,310	349,161	208,149	208,149	1.42
1948.....	400,747	293,541	694,288	11,679	⁵ 1,600	681,009	432,601	248,408	248,408	1.67
1949.....	413,254	283,249	696,503	13,007	⁵ 1,600	681,896	424,548	257,348	257,348	1.70
1950.....	342,982	387,026	730,008	11,059	⁵ 1,600	717,349	470,905	246,444	246,444	1.60

¹ These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.

² Almonds, filberts, walnuts, and pecans only; no reports on other nuts.

³ Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

⁴ Estimated requirements.

⁵ Estimated.

Bureau of Agricultural Economics.

TABLE 356.—*Tree nuts: Commercial production in specified foreign countries, averages 1935-39 and 1941-45, annual 1945-50*

Commodity and country	Average		1945	1946	1947	1948	1949 ¹	1950 ¹
	1935-39	1941-45						
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Almonds (shelled basis):								
France.....	700	700	500	700	1,000	1,100	300	1,600
French Morocco.....	2,800	1,600	3,300	2,400	1,200	3,300	1,900	3,900
Iran.....	7,500	5,700	6,600	7,700	6,000	7,000	7,700	6,600
Italy.....	31,800	28,200	50,600	33,000	46,200	18,700	24,300	51,700
Portugal.....	3,000	1,700	2,300	3,700	1,100	2,900	4,200	4,400
Spain.....	23,100	25,500	26,400	24,200	22,000	21,000	21,900	25,800
Total.....	68,900	63,400	89,700	71,700	77,500	54,000	60,300	94,000
Brazil nuts (in the shell):								
Brazil.....	39,200	12,700	6,800	27,500	30,400	18,900	35,200	23,300
Bolivia.....	3,700	1,900	100	100	100	100	200	200
Total.....	42,900	14,600	6,900	27,600	30,500	19,000	35,400	23,500
Filberts (in the shell):								
Italy.....	24,000	16,400	15,700	47,800	9,900	26,400	32,700	42,900
Spain.....	26,800	22,900	18,000	18,200	33,000	14,500	16,500	17,600
Turkey.....	65,400	49,600	33,000	90,000	60,500	55,000	99,000	23,000
Total.....	116,200	88,900	66,700	156,000	103,400	95,900	148,200	83,500
Walnuts, Persian (English) (in the shell):								
Bulgaria.....	4,700	4,100	2,200	3,000	3,500	4,000	4,500	2,500
France.....	38,300	18,000	12,100	10,700	32,000	13,100	13,300	17,600
Hungary.....	2,100	2,400	1,100	1,100	1,000	900	1,000	800
Italy.....	16,500	13,800	16,500	13,200	14,000	15,400	27,500	22,000
Rumania.....	14,200	2,600	1,400	1,100	1,200	2,000	2,500	1,500
Turkey.....	8,000	6,700	2,000	5,000	2,200	10,000	12,000	11,900
Yugoslavia.....	7,500	2,900	5,100	5,000	4,000	4,500	5,000	4,000
Total.....	91,300	50,500	40,400	39,100	57,900	49,900	65,800	60,300

¹ Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 357.—*Almonds (in the shell): Production, season average price per ton received by farmers, and value, California, and imports, United States, 1929-50¹*

Year	California			Imports, year beginning July ²	Year	California			Imports year beginning July ²
	Production	Price	Farm value			Production	Price	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1929.....	4,700	480	2,256	33,258	1940.....	12,000	324	3,888	3,309
1930.....	13,500	200	2,700	22,108	1941.....	6,000	704	4,224	6,205
1931.....	14,800	176	2,605	13,898	1942.....	23,800	442	10,520	1,686
1932.....	14,000	165	2,310	8,177	1943.....	17,500	732	12,810	18,878
1933.....	12,900	186	2,399	5,686	1944.....	24,000	744	17,856	37,580
1934.....	10,900	180	1,962	4,978	1945.....	27,200	720	19,584	30,468
1935.....	9,300	280	2,604	17,927	1946.....	37,800	486	18,371	15,082
1936.....	7,600	402	3,055	19,069	1947.....	29,200	558	16,294	19,742
1937.....	20,000	275	5,500	5,122	1948.....	34,000	422	14,348	17,176
1938.....	15,000	258	3,870	2,510	1949.....	43,300	330	14,289	2,431
1939.....	21,600	209	4,514	2,292	1950 ³	37,700	540	20,584	-----

¹ The 1940 census reported small quantities of almonds produced in several other States in 1939 but about 99.9 percent of the total production was in California.

² Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.3333.

³ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce. Data for 1919-28 in Agricultural Statistics, 1942, table 410.

TABLE 358.—*Filberts (in the shell): Production, season average price per ton received by farmers, and value, Oregon and Washington, and imports, United States, 1929-50*¹

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July *
	Produc- tion ‡	Price ‡	Farm value	Produc- tion ‡	Price ‡	Farm value	Produc- tion ‡	Price ‡	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1929.....	200	300	60							7,877
1930.....	300	340	102							7,931
1931.....	380	250	95	40	260	10	420	250	105	5,797
1932.....	400	200	80	90	210	19	490	202	99	6,570
1933.....	930	300	279	140	280	39	1,070	297	318	3,525
1934.....	1,000	200	200	210	210	44	1,210	202	244	3,544
1935.....	1,100	260	286	140	285	40	1,240	263	326	3,993
1936.....	1,850	270	500	250	270	68	2,100	270	568	4,798
1937.....	2,290	215	479	340	280	78	2,570	217	557	2,278
1938.....	2,060	220	453	380	250	95	2,440	225	548	2,221
1939.....	3,300	220	726	590	262	155	3,890	226	881	3,493
1940.....	2,700	240	648	510	300	153	3,210	250	801	1,672
1941.....	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942.....	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943.....	6,200	300	3,050	830	490	407	7,030	499	3,457	1,173
1944.....	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945.....	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946.....	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947.....	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948.....	5,300	260	1,326	1,140	250	285	6,440	258	1,581	8,641
1949.....	9,700	220	2,122	1,440	210	279	11,140	219	2,391	7,236
1950 ²	6,000	340	1,836	680	340	187	6,680	340	2,023	-----

¹ The 1940 census reported small quantities of hazelnuts (filberts) produced in several other States in 1939, but 99.8 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-600. Washington, 1948-120; 1949-110; 1950-130. Price and value apply only to that portion of the crop utilized.

³ Equivalent returns per ton at the first delivery point.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22. ⁵ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce.

TABLE 359.—*Pecans (in the shell): Production, season average price per pound received by farmers, and value, 12 States,¹ and foreign trade, United States, 1929-50*

Year	Improved varieties			Seedlings			Total		Foreign trade	
	Produc- tion	Price ‡	Farm value	Produc- tion	Price ‡	Farm value	Produc- tion	Price ‡	Im- ports ‡	Domes- tic ex- ports ‡
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 pounds	1,000 pounds
1929.....	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731
1930.....	13,875	27.7	3,843	43,260	10.8	4,692	57,135	14.9	8,535	503
1931.....	22,002	13.9	3,059	66,461	5.8	3,839	88,463	7.8	6,898	461
1932.....	11,813	13.5	1,596	56,421	4.4	2,480	68,234	6.0	4,076	24
1933.....	22,941	13.0	2,975	55,871	6.0	3,349	78,812	8.0	6,324	711
1934.....	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,058	1,035
1935.....	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	699
1936.....	32,257	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122
1937.....	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465
1938.....	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386
1939.....	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563
1940.....	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358
1941.....	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4
1942.....	45,383	18.9	8,571	80,801	14.6	4,573	77,374	17.1	13,244	7
1943.....	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838
1944.....	61,218	27.8	16,996	82,001	17.0	13,965	143,219	21.6	30,661	432
1945.....	59,316	29.1	17,285	81,860	20.0	16,408	141,176	23.9	33,693	850
1946.....	33,635	40.1	13,484	43,071	28.9	12,465	76,706	33.8	25,949	660
1947.....	44,870	29.5	13,220	73,999	18.4	13,560	118,639	22.6	26,780	1,384
1948.....	70,551	15.3	11,716	101,116	9.98	10,096	177,667	12.3	21,812	477
1949.....	47,373	21.7	10,272	80,801	16.9	13,661	128,174	18.7	23,335	271
1950 ²	57,753	31.4	18,149	67,869	25.7	17,451	125,622	28.3	35,600	1,322

See footnotes on next page.

TABLE 360.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1939-48, annual 1949 and 1950

State	Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents	Cents
North Carolina.....	2,204	2,573	1,842	25.5	25.0	31.0
South Carolina.....	2,106	2,750	2,550	23.4	21.5	31.5
Georgia.....	23,723	14,400	33,500	22.6	21.5	31.5
Florida.....	2,450	2,080	3,200	20.2	19.5	29.0
Alabama.....	9,088	12,700	10,000	21.7	20.0	30.5
Mississippi.....	3,391	4,500	1,631	21.6	20.0	32.0
Arkansas.....	726	650	400	25.9	22.0	32.0
Louisiana.....	2,510	2,200	1,100	22.9	21.0	32.0
Oklahoma.....	1,389	2,040	630	25.6	27.0	38.0
Texas.....	3,638	3,480	2,000	26.2	27.0	36.5
United States.....	² 51,267	47,373	57,753	22.7	21.7	31.4

SEEDLINGS

North Carolina.....	270	351	205	19.4	19.0	23.0
South Carolina.....	359	450	450	16.5	16.5	24.5
Georgia.....	4,506	3,600	7,500	16.0	16.5	25.5
Florida.....	1,844	1,570	2,000	15.4	15.7	25.5
Alabama.....	2,173	2,800	2,300	16.0	15.4	25.5
Mississippi.....	3,226	5,500	1,994	14.8	15.0	25.0
Arkansas.....	3,133	4,250	2,050	16.3	18.0	25.0
Louisiana.....	7,086	14,800	8,000	15.3	16.0	25.0
Oklahoma.....	19,871	21,960	6,370	15.0	18.0	26.0
Texas.....	25,977	25,520	37,000	15.0	17.0	26.0
United States.....	³ 69,688	80,801	67,869	15.1	16.9	25.7

TOTAL

North Carolina.....	2,483	2,924	2,047	24.8	24.3	30.2
South Carolina.....	2,465	3,200	3,000	22.4	20.8	30.4
Georgia.....	28,228	18,000	41,000	21.5	20.5	30.4
Florida.....	4,294	3,650	5,200	18.1	17.9	27.7
Alabama.....	11,261	15,500	13,200	20.6	19.2	29.6
Mississippi.....	6,617	10,000	3,625	18.2	17.2	28.1
Arkansas.....	3,860	4,900	2,450	18.1	18.5	26.1
Louisiana.....	9,596	17,000	9,100	17.4	16.6	25.8
Oklahoma.....	21,260	24,000	7,000	15.9	18.8	27.1
Texas.....	29,615	29,000	39,000	16.5	18.2	26.5
United States.....	³ 120,955	128,174	125,622	18.3	18.7	28.3

¹ Preliminary.² United States averages include estimated production for Illinois and Missouri from 1939 through 1946. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 359:

¹ North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and—through 1946—Illinois and Missouri.² Prior to 1937 prices are as of Dec. 1.³ Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63. ⁴ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce. Data for 1919-28 in Agricultural Statistics, 1942, table 412.

TABLE 361.—Walnuts, Persian (English), in the shell: Production, season average price per ton received by farmers, and value, California and Oregon, and foreign trade, United States, 1929-50

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July 1 ²	
	Pro- duction ¹	Price	Farm value	Pro- duction ¹	Price	Farm value	Pro- duction ¹	Price	Farm value	Domestic ex- ports	Im- ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1929.....	42,000	320	13,440	1,400	360	504	43,400	321	13,944	.....	24,073
1930.....	29,400	410	12,054	900	400	360	30,300	410	12,414	.....	21,204
1931.....	31,600	219	6,920	2,600	275	715	34,200	223	7,635	.....	15,521
1932.....	45,900	175	8,032	3,200	240	768	49,100	179	8,800	.....	8,044
1933.....	32,700	222	7,259	1,300	280	364	34,000	224	7,623	.....	6,762
1934.....	44,000	187	8,228	3,100	250	775	47,100	191	9,003	² 426	6,288
1935.....	53,300	201	10,713	4,100	230	943	57,400	203	11,656	6,040	5,108
1936.....	44,200	216	9,547	1,600	255	408	45,800	217	9,955	6,160	5,926
1937.....	59,800	180	10,764	2,600	200	520	62,400	181	11,144	5,192	5,643
1938.....	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	6,353	4,838
1939.....	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940.....	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941.....	63,000	253	15,939	7,000	246	1,680	70,000	252	17,619	2,006	3,322
1942.....	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943.....	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	25
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,916	71,900	554	39,826	2,826	997
1947.....	59,000	388	22,802	5,600	310	1,705	64,600	381	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,378	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950 ³	58,000	407	23,606	6,300	320	1,984	64,300	399	25,590	.....	.....

¹ Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested nuts (tons): California, 1942-2,500; Oregon, 1937-700; 1942-450; 1943-200; 1944-300; 1945-200; 1947-100; 1948-450; 1949-300; 1950-100. Price and value apply only to that portion of the crop utilized. ² Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38. ³ Beginning Jan. 1, 1935; not segregated prior to that date. ⁴ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of Department of Commerce. Data for 1919-28 in Agricultural Statistics, 1942, table 414.

TABLE 362.—Tea: Exports from principal producing countries, averages 1935-39 and 1940-44, annual 1947-50

Continent and country	Average		1947	1948	1949 ¹	1950 ¹
	1935-39	1940-44				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Ceylon.....	221,568	257,936	287,259	296,000	297,573	298,099
China.....	79,483	20,680	25,793	21,200	² 20,000	² 25,000
Indochina.....	3,913	1,068	256	628	1,490	2,048
India.....	³ 332,735	³ 382,804	³ 385,357	358,624	490,000	391,000
Indonesia.....	153,175	70,000	8,670	18,578	52,748	60,873
Japan.....	43,280	21,574	6,794	8,884	16,049	15,944
Federation of Malaya.....	606	263	108	642	1,733	1,528
Pakistan.....	(⁴)	(⁴)	(⁴)	32,639	27,265	15,935
Taiwan.....	22,779	16,304	10,458	19,800	24,000	15,116
Total.....	857,539	771,529	724,695	756,995	930,862	834,543
Africa:						
Kenya.....	8,218	10,094	9,586	5,023	5,915	9,238
Mozambique.....	807	1,691	3,246	3,419	5,205	6,745
Nyasaland.....	8,834	12,183	12,940	15,071	12,770	15,157
Tanganyika.....	216	882	998	1,031	957	1,086
Uganda.....	135	1,072	2,417	2,314	2,297	2,119
Total.....	18,210	25,922	29,187	26,858	27,144	34,345
South America:						
Brazil.....	36	361	1,084	1,175	568	² 1,200
Grand total.....	875,785	797,812	754,966	785,028	958,574	870,988

¹ Preliminary. ² Approximated from unofficial information. ³ Includes Pakistan. ⁴ Included in India.

Office of Foreign Agricultural Relations. Official publications of foreign governments, International Tea Committee, and United States Foreign Service reports.

TABLE 363.—Cacao beans: Exports from principal producing countries, averages 1935-39 and 1940-44, annual 1947-50

Continent and country	Averages		1947	1948	1949 ¹	1950 ¹
	1935-39	1940-44				
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica.....	14,356	11,416	10,687	9,384	12,250	9,676
Cuba.....	101	55	1,649	930	0	1,470
Dominican Republic.....	54,049	50,055	66,134	56,705	44,163	56,837
Grenada.....	8,536	6,868	5,179	5,880	5,430	4,281
Haiti.....	² 3,349	² 3,173	² 4,194	² 3,956	² 3,439	4,557
Jamaica.....	4,750	4,216	² 3,525	4,222	4,148	² 3,000
Mexico.....	16	24	10,880	527	232	7,567
Nicaragua.....	792	380	598	300	443	180
Panama.....	10,418	6,089	6,569	5,872	5,806	4,100
Trinidad and Tobago.....	31,635	14,477	9,010	18,286	12,832	16,195
Other ³	637	601	1,120	2,054	1,287	1,444
Total.....	128,639	97,354	119,545	108,116	90,030	109,397
South America:						
Brazil.....	263,980	233,109	218,350	160,295	291,539	293,107
Ecuador.....	42,372	31,443	45,760	36,729	42,018	59,346
Venezuela.....	36,934	31,432	27,569	39,932	29,628	34,326
Total.....	343,286	295,984	291,679	236,956	363,185	386,779
Africa:						
Angola.....	679	399	784	627	722	676
Belgian Congo.....	2,809	2,265	4,325	4,894	3,995	3,730
Fernando Po and Rio Muni.....	⁴ 25,168	29,020	28,000	28,060	38,580	33,069
French Cameroons.....	58,349	56,130	⁵ 89,138	92,707	105,850	96,390
French Equatorial Africa.....	(⁶)	(⁶)	3,519	4,500	4,026	5,397
French Togoland.....	20,630	7,168	5,963	6,515	4,400	7,700
Gold Coast ⁷	609,363	428,705	396,789	495,215	610,474	586,795
Ivory Coast and Dahomey.....	109,937	58,313	61,835	90,874	123,749	136,183
Nigeria ⁸	216,318	184,528	248,176	239,492	232,149	223,879
Sao Thome and Principe.....	22,496	14,837	18,394	18,000	18,800	17,643
Other ⁹	2,482	1,648	1,676	5,009	3,313	5,497
Total.....	1,068,231	783,013	858,599	985,902	1,145,758	1,116,959
Asia and Oceania:						
Ceylon.....	7,931	7,349	4,097	5,195	5,277	4,817
Indonesia.....	3,348	⁴ 600	0	1	359	660
New Hebrides.....	3,916	3,351	⁴ 3,100	⁴ 2,700	⁴ 2,500	1,487
Western Samoa.....	2,326	3,469	5,327	3,600	5,000	4,211
Total.....	17,521	14,769	12,524	11,496	13,136	11,175
Grand total.....	1,557,677	1,191,120	1,282,347	1,342,470	1,612,109	1,624,310

¹ Preliminary. ² 12 months ending Sept. 30 of year shown. ³ Revised. ⁴ Approximated from unofficial information. ⁵ Includes Mexico, Dominica, Guatemala, Guadeloupe, Martinique, St. Lucia, and St. Vincent. ⁶ 3-year average. ⁷ Not available. ⁸ Includes British Mandated Togoland. ⁹ Includes British Mandated Cameroons. ¹⁰ Includes Liberia, Madagascar, and Sierra Leone.

Office of Foreign Agricultural Relations. Prepared from official statistics of foreign governments and reports of United States Foreign Service officers.

TABLE 364.—*Coffee: Exports from principal producing countries, averages 1935-39 and 1940-44, annual 1947-50*

Continent and country	Averages		1947	1948	1949 ¹	1950 ¹
	1935-39	1940-44				
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
North America:						
Costa Rica.....	343	340	327	384	269	313
Dominican Republic.....	187	162	152	192	240	214
El Salvador.....	922	903	1,043	1,038	1,260	1,108
Guatemala.....	759	762	913	809	919	910
Haiti.....	448	358	358	381	553	390
Honduras ³	27	28	32	53	103	101
Mexico.....	599	485	548	524	817	767
Nicaragua.....	254	218	167	242	114	350
Other ⁴	191	172	35	22	48	35
Total.....	3,730	3,428	3,575	3,645	4,323	4,188
South America:						
Brazil.....	15,095	10,812	14,830	17,492	19,677	14,834
Colombia.....	3,972	4,370	5,339	5,588	5,410	4,472
Ecuador.....	223	198	173	325	175	342
Venezuela.....	734	528	508	595	367	309
Other ⁵	54	37	20	20	23	20
Total.....	20,078	15,945	20,870	24,020	25,652	19,977
Africa:						
Angola.....	268	303	734	890	773	626
Belgian Congo.....	283	337	406	509	517	543
Ethiopia ⁶	7 183	7 290	244	260	297	353
French Cameroons.....	52	82	135	104	138	115
French Equatorial Africa.....	28	43	90	40	44	75
French West Africa.....	185	339	734	937	1,062	962
Kenya.....	289	151	160	236	121	170
Madagascar.....	456	338	489	332	390	747
Spanish Africa.....	22	47	96	101	87	110
Tanganyika.....	253	239	235	191	202	260
Uganda.....	195	308	356	640	411	554
Other ⁷	43	36	70	52	49	40
Total.....	2,257	2,423	3,758	4,292	4,091	4,555
Asia and Oceania:						
India.....	155	51	10 38	10 1	10 50	54
Indonesia.....	1,357	830	6	37	89	226
Yemen.....	76	7 78	105	100	95	95
Other ⁸	90	58	82	65	58	69
Total.....	1,678	517	231	203	292	444
Grand total.....	27,743	22,313	28,434	32,160	34,358	29,164

¹ Preliminary. ² Bags of 132.276 pounds. ³ 12 months ending June 30 of year shown. ⁴ Includes Cuba, British West Indies, Guadeloupe, and Puerto Rico. ⁵ Includes Peru and Surinam. ⁶ Ethiopian year ending Sept. 10 of year shown. ⁷ 3-year average. ⁸ Approximated from unofficial information. ⁹ Includes Cape Verde, French Togoland, Liberia, Sao Thome and Principe, Sierra Leone, and Gold Coast. ¹⁰ 12 months beginning Apr. 1 of year shown. ¹¹ Includes Indochina, Timor, Hawaii, New Caledonia, and New Hebrides.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The data in chapter V deal with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables.

Table 386 shows the seeding rates for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop.

TABLE 365.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1929–50

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ¹	Farm value	Foreign trade, year beginning July ²	
						Domestic exports	Imports
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1929.....	67,828	1.86	85,281				
1929.....	69,531	1.26	87,357	10.94	955,768	0	60
1930.....	67,947	1.10	74,527	11.06	823,985	6	121
1931.....	68,160	1.10	75,203	8.73	656,321	3	20
1932.....	70,412	1.19	83,721	6.20	518,989	2	9
1933.....	68,439	1.10	75,072	8.09	607,271	2	32
1934.....	68,625	.90	62,084				
1934.....	65,387	.93	60,485	13.18	797,141	3	88
1935.....	68,550	1.32	90,364	7.52	679,252	2	5
1936.....	67,732	1.03	70,014	11.16	781,329	3	204
1937.....	66,001	1.26	83,002	8.74	725,719	111	23
1938.....	68,175	1.34	91,420	6.78	619,942	3	30
1939.....	68,279	1.25	84,415				
1939.....	69,243	1.25	86,533	7.94	686,903	4	65
1940.....	73,058	1.31	96,050	7.50	728,763	6	28
1941.....	73,136	1.31	95,754	9.70	928,568	3	5
1942.....	74,827	1.44	107,717	10.80	1,161,362	2	40
1943.....	77,004	1.34	103,128	14.80	1,523,795	2	372
1944.....	(³)		99,306				
1944.....	77,541	1.33	102,745	16.50	1,698,149	8	130
1945.....	77,017	1.41	108,539	15.10	1,641,426	29	229
1946.....	74,173	1.36	100,739	16.70	1,678,505	18	133
1947.....	75,480	1.36	102,765	17.70	1,815,846	18	109
1948.....	73,208	1.36	99,471	23.60	2,349,505	21	168
1949.....	72,995	1.36	99,536	21.30	2,122,276	15	107
1950 ⁴	75,741	1.41	106,819	21.60	2,312,132		

¹ Price for hay sold loose through 1947. Beginning with 1948, prices are for hay sold baled. Price for hay sold loose in 1948 was \$18.90 per ton.

² Compiled from reports of the Department of Commerce.

³ Imports for consumption beginning 1933.

⁴ Not available. Acreage, excluding peanut hay, was 72,286,611 acres.

⁵ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 366.—Hay: Acreage and production, by kinds, United States, 1929-50

ACREAGE HARVESTED											
Year	Alfalfa	Clover and timothy	Sweet-clover	Lespe- desa	Soy-bean	Cow- pea	Peanut- vine	Grains cut green for hay	Other hay ¹	Wild hay ²	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	11,529	29,867	952	349	1,774	953	1,252	3,208	5,857	13,790	69,531
1930	11,609	26,990	853	440	2,062	1,091	1,045	3,933	5,973	13,951	67,947
1931	11,740	24,978	812	584	2,772	1,571	1,415	5,076	6,255	12,057	68,160
1932	12,607	23,449	842	893	2,738	2,451	1,509	5,018	6,612	14,293	70,412
1933	12,713	23,249	739	1,171	2,506	1,991	1,242	5,559	6,640	12,629	68,439
1934	11,691	20,143	744	1,850	4,227	2,321	1,528	6,793	7,064	9,026	65,387
1935	13,548	19,746	647	2,715	4,044	1,975	1,510	4,621	6,796	12,948	68,550
1936	14,062	21,029	1,118	2,253	3,116	2,006	1,617	5,629	5,777	11,125	67,732
1937	13,533	18,105	667	3,099	3,469	2,239	1,502	4,541	6,774	12,072	66,001
1938	13,366	19,524	935	3,669	3,724	1,915	1,054	3,702	7,113	12,363	68,175
1939	13,257	18,674	908	4,731	4,590	1,863	1,838	3,913	7,838	11,521	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	8,247	11,758	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	8,066	12,452	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	7,683	12,804	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	7,690	13,960	77,004
1944	15,233	23,279	437	6,062	2,583	793	2,946	2,898	8,186	15,124	77,541
1945	15,261	23,506	484	7,144	1,939	715	2,928	2,728	7,780	14,532	77,017
1946	14,412	24,320	570	6,394	1,533	505	2,909	2,457	7,412	13,861	74,173
1947	14,846	23,556	(³)	6,520	1,333	450	3,031	2,346	8,587	14,820	75,489
1948	15,017	21,878	(³)	6,668	1,160	402	2,962	2,207	8,230	14,684	73,208
1949	17,341	19,373	(³)	7,022	1,168	473	1,951	2,687	8,055	14,925	75,945
1950 ⁴	18,308	21,336	(³)	6,565	1,151	360	1,917	2,566	8,514	15,024	75,741

PRODUCTION											
Year	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929	23,787	38,139	1,098	380	2,051	805	574	3,453	5,751	11,339	87,357
1930	22,713	27,187	887	331	1,938	764	456	4,107	5,322	10,822	74,527
1931	21,396	27,620	830	632	3,479	1,416	698	4,871	6,038	8,214	75,203
1932	25,924	25,831	975	923	3,433	2,059	692	5,293	6,638	11,953	83,721
1933	24,113	24,072	750	1,298	2,917	1,692	527	4,702	6,225	8,776	75,072
1934	19,036	16,512	620	1,709	4,545	1,830	660	4,849	5,922	4,802	60,485
1935	28,564	25,804	834	2,854	5,422	1,584	782	5,172	7,419	11,929	90,364
1936	24,737	20,588	1,016	1,800	3,002	1,438	755	4,369	4,987	7,322	70,014
1937	26,685	23,198	805	3,287	4,731	1,949	802	4,544	7,232	9,769	83,002
1938	28,503	26,278	1,173	4,293	5,335	1,670	869	4,278	7,955	11,066	91,420
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	8,272	9,425	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,094	9,496	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	8,763	11,259	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	9,018	12,870	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	3,788	8,758	12,505	103,128
1944	33,270	31,633	547	5,671	3,041	633	1,312	3,586	8,923	14,129	102,745
1945	34,462	35,071	599	7,848	2,476	646	1,412	3,567	9,208	13,250	108,539
1946	31,741	34,341	421	7,198	1,984	451	1,405	3,083	8,571	11,544	100,739
1947	33,450	32,772	(³)	6,740	1,631	366	1,375	2,948	10,004	13,479	102,765
1948	34,083	29,169	(³)	7,627	1,550	359	1,456	2,848	9,701	12,678	99,471
1949	38,645	24,759	(³)	8,585	1,633	453	1,039	3,044	9,082	12,296	99,536
1950 ⁴	41,029	29,636	(³)	7,598	1,533	326	991	3,139	10,058	12,509	106,819

¹ Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.

² Beginning 1939, estimates for 22 States only, as shown in table 367.

³ Separate estimates discontinued.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1919-23 in Agricultural Statistics, 1941, table 414, and for 1924-28 in 1942 book, table 429.

TABLE 367.—Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1939-48, annual 1949 and 1950

State and division	Alfalfa hay						Clover and timothy hay *					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	4	5	6	6	8	8	461	413	442	493	454	442
New Hampshire.....	4	5	5	8	10	10	149	149	146	222	179	190
Vermont.....	23	30	30	49	62	62	585	558	537	850	753	752
Massachusetts.....	11	13	14	25	27	30	216	200	198	368	330	346
Rhode Island.....	1	1	1	2	2	2	17	15	16	25	22	25
Connecticut.....	24	32	35	56	78	93	142	133	129	228	219	219
New York.....	397	362	398	784	670	836	2,706	2,586	2,560	4,063	3,232	4,096
New Jersey.....	69	74	79	147	163	186	124	123	122	181	191	195
Pennsylvania.....	290	300	339	550	585	661	1,946	1,954	1,993	2,675	2,638	2,790
North Atlantic.....	823	822	907	1,627	1,605	1,888	6,370	6,131	6,143	9,106	8,018	9,055
Ohio.....	449	528	544	878	1,082	1,115	1,852	1,739	1,982	2,484	2,261	2,676
Indiana.....	424	489	489	781	920	929	975	793	1,102	1,184	952	1,378
Illinois.....	527	811	852	1,210	2,028	2,045	1,407	942	1,498	1,864	1,225	2,097
Michigan.....	1,191	1,190	1,226	1,851	1,844	1,962	1,294	1,026	1,139	1,612	1,180	1,424
Wisconsin.....	1,035	1,653	1,818	2,216	3,554	4,000	2,644	1,900	1,767	4,072	2,280	2,562
Minnesota.....	1,140	1,091	1,287	2,301	2,182	2,510	1,068	903	903	1,558	1,084	1,174
Iowa.....	883	1,006	1,147	1,969	2,163	2,638	2,119	1,795	2,316	2,837	2,423	3,474
Missouri.....	300	386	351	779	1,042	983	1,139	1,053	1,243	1,163	1,211	1,429
North Dakota.....	171	274	334	245	370	501	5	4	6	6	4	8
South Dakota.....	323	548	647	803	712	873	13	21	36	15	16	32
Nebraska.....	818	1,191	1,239	1,581	2,442	2,540	25	60	90	30	69	117
Kansas.....	768	1,026	995	1,599	2,155	2,139	64	105	142	81	136	185
North Central.....	8,028	10,193	10,929	15,913	20,503	22,235	12,574	10,341	12,224	16,905	12,841	16,556
Delaware.....	5	6	6	12	14	14	31	26	28	40	35	38
Maryland.....	47	63	66	94	135	132	298	297	297	366	386	371
Virginia.....	71	118	118	155	295	277	468	482	472	558	675	637
West Virginia.....	49	67	69	102	141	141	422	438	438	502	526	548
North Carolina.....	14	57	66	31	142	158	77	95	98	88	119	122
Georgia.....	4	5	6	6	11	13	7	8	8	6	8	7
South Atlantic.....	192	316	331	401	738	735	1,302	1,346	1,341	1,561	1,749	1,723
Kentucky.....	228	275	264	479	605	568	402	362	409	500	434	532
Tennessee.....	123	188	158	278	451	379	181	175	175	212	210	219
Alabama.....	7	22	22	13	46	44	5	5	5	4	5	5
Mississippi.....	59	41	25	134	94	60	11	12	13	13	16	19
Arkansas.....	103	102	70	256	280	203	26	28	33	29	39	41
Louisiana.....	23	21	18	50	60	45	20	25	26	21	28	30
Oklahoma.....	327	413	454	640	888	908	-----	-----	-----	-----	-----	-----
Texas.....	124	135	155	320	371	388	-----	-----	-----	-----	-----	-----
South Central.....	994	1,197	1,166	2,170	2,785	2,595	645	607	661	780	732	846
Montana.....	720	759	782	1,193	1,138	1,329	192	224	231	260	269	300
Idaho.....	795	780	811	1,963	2,028	2,028	117	93	95	153	121	128
Wyoming.....	346	310	329	579	527	494	81	84	88	99	92	92
Colorado.....	632	605	575	1,323	1,392	1,208	158	158	150	229	237	195
New Mexico.....	139	148	153	385	429	459	12	14	13	16	17	16
Arizona.....	201	201	201	512	543	563	-----	-----	-----	-----	-----	-----
Utah.....	430	388	380	945	970	836	25	21	22	42	38	35
Nevada.....	107	110	116	264	308	302	28	33	34	39	56	51
Washington.....	314	296	311	772	725	778	186	176	183	398	352	375
Oregon.....	271	254	259	704	673	712	113	106	112	207	175	196
California.....	913	962	1,058	4,025	4,281	4,867	38	39	39	69	62	68
Western.....	4,859	4,813	4,975	12,665	13,014	13,576	950	948	967	1,511	1,419	1,456
United States.....	14,896	17,341	18,308	32,775	38,645	41,029	21,842	19,373	21,336	29,864	24,759	29,636

See footnotes at end of table.

TABLE 367.—Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1939-48, annual 1949 and 1950—Continued

State and division	Wild hay ¹						Lespedeza hay ⁴					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Ohio.....	—	—	—	—	—	—	9	10	11	10	13	14
Indiana.....	—	—	—	—	—	—	92	103	93	102	118	102
Illinois.....	—	—	—	—	—	—	103	120	126	110	138	132
Wisconsin.....	130	105	85	154	110	106	—	—	—	—	—	—
Minnesota.....	1,376	1,132	1,075	1,516	1,132	1,129	—	—	—	—	—	—
Iowa.....	106	86	69	122	99	76	—	—	—	—	—	—
Missouri.....	150	142	128	174	185	160	1,361	1,755	1,580	1,413	2,194	1,817
North Dakota.....	2,270	2,641	2,720	1,990	2,113	2,312	—	—	—	—	—	—
South Dakota.....	2,644	3,532	3,673	1,957	1,943	2,204	—	—	—	—	—	—
Nebraska.....	2,745	3,007	3,007	1,961	2,255	2,255	—	—	—	—	—	—
Kansas.....	631	657	604	683	756	695	72	106	120	79	127	138
North Central.....	10,052	11,302	11,361	8,558	8,593	8,937	1,637	2,094	1,930	1,714	2,590	2,203
Delaware.....	—	—	—	—	—	—	13	17	17	14	18	20
Maryland.....	—	—	—	—	—	—	33	48	51	38	62	64
Virginia.....	—	—	—	—	—	—	466	466	457	488	536	503
West Virginia.....	—	—	—	—	—	—	24	20	22	26	22	23
North Carolina.....	—	—	—	—	—	—	460	498	433	499	598	476
South Carolina.....	—	—	—	—	—	—	165	274	206	153	288	165
Georgia.....	—	—	—	—	—	—	160	209	173	138	199	156
South Atlantic.....	—	—	—	—	—	—	1,321	1,532	1,359	1,356	1,723	1,407
Kentucky.....	—	—	—	—	—	—	749	888	888	850	1,154	1,110
Tennessee.....	—	—	—	—	—	—	1,181	1,115	970	1,261	1,394	1,164
Alabama.....	—	—	—	—	—	—	114	104	109	97	99	104
Mississippi.....	—	—	—	—	—	—	296	295	289	351	384	390
Arkansas.....	181	178	169	195	231	211	667	745	767	670	894	882
Louisiana.....	—	—	—	—	—	—	94	104	96	116	151	134
Oklahoma.....	426	405	364	476	486	455	65	145	157	70	196	204
Texas.....	180	163	155	184	187	163	—	—	—	—	—	—
South Central.....	787	746	688	855	904	829	3,166	3,396	3,276	3,415	4,272	3,988
Montana.....	802	844	987	698	675	790	—	—	—	—	—	—
Idaho.....	139	161	161	153	169	169	—	—	—	—	—	—
Wyoming.....	486	508	492	400	457	394	—	—	—	—	—	—
Colorado.....	430	474	427	422	521	384	—	—	—	—	—	—
New Mexico.....	18	16	18	14	13	12	—	—	—	—	—	—
Arizona.....	4	3	3	3	3	2	—	—	—	—	—	—
Utah.....	92	110	110	111	143	132	—	—	—	—	—	—
Nevada.....	253	267	267	266	280	267	—	—	—	—	—	—
Washington.....	45	42	42	54	46	52	—	—	—	—	—	—
Oregon.....	269	280	291	310	294	320	—	—	—	—	—	—
California.....	175	172	177	220	198	221	—	—	—	—	—	—
Western.....	2,712	2,877	2,975	2,651	2,799	2,743	—	—	—	—	—	—
United States.....	13,552	14,925	15,024	12,064	12,296	12,509	6,123	7,022	6,565	6,485	8,585	7,598

¹ Preliminary.² Excludes sweetclover and lespedeza hay.³ Includes prairie, marsh, and salt grass hays.⁴ Small quantities are produced in other States where they are not estimated separately.

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TABLE 368.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1939-48, annual 1949 and 1950

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48 ²	1949 ³	1950 ^{1,3}
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	894	877	890	0.96	0.95	0.89	858	834	788	15.20	29.20	29.30
New Hampshire.....	372	361	357	1.15	1.08	1.15	428	391	410	17.20	33.10	33.50
Vermont.....	1,004	1,042	1,019	1.39	1.30	1.37	1,402	1,357	1,397	15.90	34.00	32.20
Massachusetts.....	372	374	374	1.56	1.50	1.58	580	561	590	22.00	37.40	37.50
Rhode Island.....	36	36	37	1.38	1.39	1.51	50	50	56	22.20	37.00	37.10
Connecticut.....	294	291	287	1.52	1.59	1.68	448	464	481	22.40	38.60	38.70
New York.....	3,946	3,826	3,848	1.48	1.27	1.59	5,836	4,878	6,100	14.20	27.30	22.90
New Jersey.....	259	253	260	1.61	1.70	1.80	417	430	467	21.90	30.10	33.30
Pennsylvania.....	2,434	2,389	2,468	1.43	1.42	1.48	3,481	3,392	3,641	15.60	24.70	25.80
North Atlantic.....	9,612	9,449	9,540	1.40	1.31	1.46	13,499	12,357	13,930	15.80	28.70	26.80
Ohio.....	2,556	2,429	2,680	1.45	1.46	1.49	3,707	3,556	3,994	14.30	22.40	23.80
Indiana.....	1,896	1,576	1,850	1.36	1.43	1.42	2,580	2,253	2,622	14.80	21.60	21.10
Illinois.....	2,839	2,195	2,797	1.42	1.71	1.65	4,026	3,755	4,602	14.50	21.00	21.50
Michigan.....	2,736	2,553	2,735	1.38	1.32	1.39	3,779	3,362	3,794	13.90	20.50	20.70
Wisconsin.....	4,093	3,934	3,946	1.67	1.60	1.79	6,844	6,288	7,051	13.50	22.60	22.30
Minnesota.....	4,351	3,625	3,812	1.47	1.39	1.44	6,402	5,021	5,494	9.10	18.40	19.20
Iowa.....	3,521	3,043	3,648	1.56	1.60	1.74	5,511	4,884	6,347	11.20	17.90	16.50
Missouri.....	3,603	3,734	3,686	1.17	1.36	1.31	4,215	5,095	4,823	12.20	16.50	17.70
North Dakota.....	3,128	3,479	3,679	.96	.86	.94	3,018	3,002	3,440	6.44	15.30	14.50
South Dakota.....	3,285	4,337	4,677	.84	.66	.73	2,794	2,873	3,405	8.02	16.80	16.80
Nebraska.....	3,822	4,460	4,532	.99	1.12	1.13	3,828	4,986	5,115	9.31	14.70	14.90
Kansas.....	1,664	1,990	1,950	1.55	1.66	1.68	2,604	3,299	3,273	10.20	15.50	17.50
North Central.....	37,495	37,355	39,992	1.31	1.29	1.35	49,309	48,374	53,960	11.80	18.60	18.90
Delaware.....	74	67	69	1.30	1.34	1.39	96	90	96	19.60	22.30	25.40
Maryland.....	444	456	472	1.31	1.43	1.36	583	650	644	19.10	23.30	26.10
Virginia.....	1,353	1,352	1,351	1.13	1.33	1.27	1,536	1,800	1,719	19.60	26.30	29.80
West Virginia.....	795	815	820	1.21	1.26	1.28	961	1,034	1,050	17.40	23.00	26.80
North Carolina.....	1,229	1,191	1,140	.99	.99	1.19	1,384	1,384	1,246	22.00	28.60	28.80
South Carolina.....	580	504	422	.78	.96	.82	451	484	344	22.30	31.70	32.10
Georgia.....	1,402	1,070	979	.54	.64	.62	750	683	604	17.00	18.60	22.50
Florida.....	120	85	88	.54	.61	.60	64	52	53	15.20	17.20	19.00
South Atlantic.....	5,996	5,540	5,341	.94	1.11	1.08	5,660	6,167	5,756	19.50	25.40	27.80
Kentucky.....	1,748	1,863	1,898	1.28	1.41	1.39	2,258	2,635	2,633	17.00	23.80	25.00
Tennessee.....	1,885	1,796	1,611	1.15	1.36	1.32	2,178	2,436	2,126	19.40	22.10	25.10
Alabama.....	1,032	737	717	.73	.86	.86	754	630	616	17.50	22.00	24.90
Mississippi.....	897	732	748	1.23	1.31	1.39	1,008	988	1,041	17.30	23.40	25.60
Arkansas.....	1,398	1,248	1,273	1.14	1.35	1.27	1,589	1,681	1,623	14.60	18.20	22.00
Louisiana.....	331	324	316	1.23	1.38	1.40	406	446	441	14.40	22.50	24.70
Oklahoma.....	1,315	1,316	1,331	1.22	1.43	1.39	1,607	1,880	1,855	10.80	16.00	17.90
Texas.....	1,505	1,189	1,149	.95	1.13	1.11	1,426	1,348	1,281	13.70	19.70	21.60
South Central.....	10,111	9,245	9,043	1.12	1.30	1.28	11,316	12,064	11,616	15.70	20.80	23.10
Montana.....	2,144	2,288	2,601	1.21	1.06	1.15	2,589	2,415	2,999	11.50	26.10	24.40
Idaho.....	1,152	1,121	1,144	2.09	2.16	2.12	2,401	2,422	2,424	13.60	19.00	20.10
Wyoming.....	1,088	1,131	1,119	1.13	1.13	1.03	1,233	1,283	1,180	12.70	21.00	23.90
Colorado.....	1,411	1,412	1,347	1.54	1.67	1.47	2,177	2,360	1,984	13.30	20.30	27.60
New Mexico.....	218	220	229	2.14	2.30	2.36	466	506	540	17.10	21.60	27.30
Arizona.....	273	257	257	2.24	2.45	2.54	614	629	653	15.10	19.70	20.50
Utah.....	570	562	555	2.01	2.17	1.91	1,145	1,219	1,062	15.60	20.80	22.20
Nevada.....	417	443	450	1.45	1.55	1.47	606	688	662	14.90	20.60	20.70
Washington.....	917	844	873	1.95	1.86	1.99	1,790	1,571	1,737	15.80	25.70	26.10
Oregon.....	1,106	1,077	1,123	1.76	1.59	1.70	1,942	1,710	1,904	15.10	26.00	25.10
California.....	1,959	2,051	2,127	2.85	2.81	3.03	5,599	5,771	6,442	15.80	22.20	25.10
Western.....	11,255	11,406	11,825	1.83	1.80	1.82	20,560	20,574	21,557	14.40	22.30	22.70
United States.....	74,470	72,995	75,741	1.35	1.36	1.41	100,344	99,536	106,819	13.60	21.30	21.60

¹ Preliminary. ² Price of hay sold loose. ³ Price of hay sold baled.

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TABLE 369.—Hay: Season average price per ton, United States and specified markets, 1941-50

Year beginning July	Prices received by farmers for loose hay, United States				Price of No. 1 alfalfa, baled	
	All hay	Alfalfa ¹	Mixed clover and timothy ¹	Prairie ¹	Kansas City ²	Los Angeles ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941.....	9.70	10.90	11.66	5.20	15.90	20.40
1942.....	10.80	12.90	11.77	5.99	20.45	28.00
1943.....	14.80	17.50	15.20	8.91	29.25	32.55
1944.....	16.50	18.20	18.70	8.93	27.20	31.15
1945.....	15.10	17.60	16.40	8.45	27.85	32.85
1946.....	16.70	20.20	17.00	10.50	32.15	36.65
1947.....	17.70	20.70	18.30	11.30	32.50	33.15
1948 ³	23.60	26.40	23.60	17.00	27.65	36.95
1949 ⁴	21.30	22.70	22.90	15.10	27.20	28.30
1950 ⁴	21.60	23.10	22.30	15.60	29.65	20.15

¹ Season average prices obtained by weighting United States monthly prices by monthly marketings.² Compiled from reports made to the Production and Marketing Administration by its representative in the market. Straight average of 12 months beginning in July at Kansas City and April at Los Angeles.³ Prices received by farmers for baled hay (instead of loose hay), 1948-50.⁴ Preliminary.

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TABLE 370.—Pasture and range: Condition, first of month, United States, average 1929-48, annual 1929-50

Year	Pasture						Range ¹					
	May	June	July	Aug- ust	Sep- tember	Octo- ber	May	June	July	Aug- ust	Sep- tember	Octo- ber
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Average												
1929-48.....	78	80	79	72	68	70	81	84	84	80	79	79
1929.....	87	87	88	80	67	70	84	87	88	85	81	83
1930.....	77	80	75	56	48	56	86	90	87	80	78	79
1931.....	79	78	73	64	63	64	84	83	79	73	74	71
1932.....	74	78	79	71	68	67	80	87	90	86	83	84
1933.....	72	82	60	56	60	66	76	80	77	73	75	76
1934.....	66	53	49	40	43	54	79	70	66	54	53	55
1935.....	70	78	85	81	74	74	69	81	87	84	81	83
1936.....	69	74	58	42	40	54	78	83	76	73	70	74
1937.....	69	76	79	74	68	66	75	75	80	79	75	75
1938.....	82	85	86	83	76	76	84	87	87	87	82	82
1939.....	76	73	78	69	69	56	78	77	78	74	73	72
1940.....	74	81	83	71	72	71	83	87	85	80	80	82
1941.....	84	79	83	79	75	75	89	93	95	93	92	92
1942.....	84	88	91	87	88	88	87	89	89	87	88	87
1943.....	78	84	88	82	73	71	84	84	86	83	80	79
1944.....	79	89	85	72	70	77	77	85	87	85	82	83
1945.....	87	84	89	88	84	83	84	83	85	85	85	82
1946.....	84	85	85	78	74	78	82	81	82	78	77	82
1947.....	82	88	91	86	73	74	82	87	88	84	82	80
1948.....	84	82	84	78	72	79	82	82	85	84	81	77
1949.....	85	88	85	83	79	81	82	86	86	84	81	80
1950.....	74	83	85	88	85	87	76	81	81	86	84	84

¹ Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Data for 1909-28 in Yearbook of Agriculture, 1933, table 284.

TABLE 371.—*Pasture: Condition June 1 and Sept. 1, by States, average 1939-48, annual 1949 and 1950*¹

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1939-48	1949	1950	Average 1939-48	1949	1950		Average 1939-48	1949	1950	Average 1939-48	1949	1950
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine.....	86	92	76	72	51	66	South						
New Hampshire..	87	93	83	75	45	58	Carolina.....	75	85	74	77	80	77
Vermont.....	91	91	84	79	59	67	Georgia.....	77	84	77	78	80	77
Massachusetts..	86	92	88	73	38	63	Florida.....	72	64	76	85	80	77
Rhode Island...	85	100	86	72	35	71	South Atlantic...	79	92	87	81	91	84
Connecticut.....	87	94	94	76	50	87	Kentucky.....	85	91	92	77	91	97
New York.....	87	89	85	75	43	77	Tennessee.....	80	94	93	76	97	95
New Jersey.....	84	93	87	72	47	75	Alabama.....	78	84	86	79	90	85
Pennsylvania...	87	91	90	76	67	80	Mississippi.....	80	85	86	77	92	88
North Atlantic...	87	91	87	75	52	76	Arkansas.....	86	87	90	71	87	94
Ohio.....	86	91	86	76	80	83	Louisiana.....	82	82	86	77	91	91
Indiana.....	88	89	88	74	88	87	Oklahoma.....	82	95	82	71	79	97
Illinois.....	89	89	86	77	87	88	Texas.....	80	91	84	67	80	82
Michigan.....	86	87	82	70	79	84	South Central...	81	91	86	71	85	88
Wisconsin.....	85	82	75	69	73	81	Montana.....	83	71	84	83	54	94
Minnesota.....	80	80	81	77	67	62	Idaho.....	89	91	81	83	79	90
Iowa.....	86	88	87	82	80	89	Wyoming.....	86	88	80	81	77	80
Missouri.....	88	90	86	78	93	97	Colorado.....	86	92	80	78	86	66
North Dakota...	79	81	77	78	63	78	New Mexico...	74	89	38	73	93	77
South Dakota...	78	83	83	74	57	78	Arizona.....	77	85	76	79	86	84
Nebraska.....	78	97	82	70	89	92	Utah.....	85	92	79	75	84	77
Kansas.....	84	96	77	77	85	99	Nevada.....	84	92	76	88	86	86
North Central....	84	89	83	76	81	87	Washington...	88	80	79	75	71	79
Delaware.....	83	93	93	76	62	70	Oregon.....	87	88	86	77	64	78
Maryland.....	83	94	89	75	83	76	California.....	80	69	81	77	70	78
Virginia.....	80	100	95	84	97	88	Western.....	83	81	74	79	74	80
West Virginia...	79	92	90	81	91	90	United States.....	83	88	83	76	79	85
North Carolina...	78	93	88	84	94	88							

¹ For range States, relates largely to farm pasture; i.e., range not included.

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TABLE 372.—Field seeds: Production of clean seed, United States, 1929-50

Year	White clover	Ladino clover ¹	Meadow fescue	Redtop	Sudan grass	Kentucky bluegrass ²	Orchard grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	1,500	.....	1,700	7,500	27,100	18,900	3,500
1930.....	1,200	.....	1,000	7,500	35,700	10,850	3,010
1931.....	1,000	.....	900	18,000	83,500	49,000	5,124
1932.....	775	.....	600	15,750	40,730	19,600	2,086
1933.....	920	.....	550	7,500	56,730	18,200	3,668
1934.....	945	.....	550	6,000	17,050	5,600	2,534
1935.....	340	.....	900	9,750	59,320	37,800	3,640
1936.....	550	106	400	6,750	28,695	21,000	2,125
1937.....	300	102	325	18,300	55,815	77,000	4,404
1938.....	275	182	150	17,700	53,078	18,200	2,269
1939.....	669	480	600	17,700	75,760	21,000	4,208
1940.....	835	560	1,400	18,300	48,800	46,900	4,438
1941.....	1,360	510	750	18,500	84,625	47,740	5,656
1942.....	1,920	375	1,225	16,600	38,950	63,350	6,090
1943.....	2,360	390	1,180	10,700	28,300	21,280	6,104
1944.....	1,695	730	1,445	17,800	62,600	22,008	7,000
1945.....	2,170	990	1,500	22,300	26,400	29,722	5,096
1946.....	3,980	1,030	1,380	15,000	23,300	19,670	7,770
1947.....	3,670	920	3,240	15,300	21,540	63,518	6,594
1948.....	3,910	1,950	820	4,100	22,080	32,718	5,292
1949.....	2,290	3,765	450	8,300	49,900	57,610	8,428
1950 ³	3,210	7,623	1,050	13,800	34,810	72,016	10,192

¹ Data not available for years prior to 1936.² Rough, cured seed.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 373.—Winter cover-crop seed: Production of clean seed, United States, 1936-50

Year	Austrian winter peas	Vetch				Ryegrass		Crimson clover	Lupine
		Hayry	Common and Willamette	Hungarian	Purple	All vetch	Common	Perennial	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1936.....	14,800	9,050	4,350	4,435	605	18,440	12,900	200	1,038
1937.....	20,350	7,950	4,400	3,625	300	16,275	7,055	425	1,676
1938.....	21,280	7,600	3,575	3,020	365	14,560	18,300	932	2,678
1939.....	29,770	10,750	7,750	1,950	4,500	24,950	30,500	1,350	5,560
1940.....	53,750	26,100	17,140	3,650	5,700	52,590	27,500	1,720	6,040
1941.....	37,100	27,300	17,120	2,400	4,310	51,220	24,000	2,300	9,380
1942.....	133,300	32,020	25,000	9,400	9,460	75,880	30,000	3,300	17,080
1943.....	150,500	24,480	25,800	4,500	8,450	63,230	23,000	3,200	13,880
1944.....	41,100	20,630	36,000	3,000	11,900	71,530	31,000	4,000	15,770
1945.....	58,000	14,210	51,200	2,000	10,840	78,230	39,500	4,500	14,350
1946.....	56,300	12,490	45,400	1,900	12,580	71,770	58,000	5,600	15,160
1947.....	67,350	19,890	34,800	1,200	4,480	60,370	56,000	6,200	12,360
1948.....	57,560	21,220	28,100	1,100	8,180	58,600	34,600	7,500	14,080
1949.....	79,500	39,200	15,820	680	6,820	62,520	46,400	5,500	18,970
1950 ¹	265,960	54,820	49,060	1,000	9,270	114,150	74,000	5,500	15,688

¹ Preliminary.

Bureau of Agricultural Economics. Data for Crimson clover for 1922-35 in Agricultural Statistics, 1943, table 299.

TABLE 374.—*Mustard seed: Production of clean seed, by States, and United States imports, average 1939-48, annual 1942-50*

State	Average 1939-48	1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
California.....	3,043	4,500	2,500	4,800	860	1,700	1,300	700	2,100	590
Montana.....	25,174	34,000	30,300	23,800	23,800	30,700	18,900	18,300	8,600	15,500
Other States ²	3,097	5,985	1,790	1,180	1,290	2,960	790	480	500	220
Total.....	31,314	44,485	34,590	29,780	25,950	35,360	20,990	19,480	11,200	16,310
Imports for consumption:										
Whole seed.....	4,898	505	701	281	1,642	7,216	9,178	9,990	8,098	16,063
Ground or prepared seed.....	332	15	2	(³)	(³)	1	24	228	668	715

¹ Preliminary.² Washington, Oregon, and North Dakota.³ Less than 500 pounds.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

TABLE 375.—*Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per bushel (except lespedeza price, which is per 100 pounds) received by farmers, and value, United States, 1929-50*

ALFALFA SEED

Year	Acreage har- vested	Yield per acre	Produc- tion (thresher run seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion (thresher run seed)	Price	Farm value
	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	519,700	1.91	994,200	12.04	11,970	1940.....	967,700	1.55	1,502,500	8.77	13,172
1930.....	547,700	2.21	1,210,800	10.78	13,049	1941.....	795,200	1.30	1,037,300	12.20	12,656
1931.....	436,900	1.98	863,300	7.31	6,314	1942.....	602,200	1.60	961,100	15.60	14,952
1932.....	366,500	1.78	653,000	5.53	3,614	1943.....	762,300	1.50	1,141,700	20.00	22,859
1933.....	617,700	1.92	1,187,200	6.04	7,173	1944.....	982,000	1.15	1,132,000	20.50	23,162
1934.....	639,600	1.85	1,168,900	9.94	11,616	1945.....	888,500	1.33	1,182,100	20.60	24,349
1935.....	549,600	1.99	1,096,200	7.92	8,682	1946.....	1,174,200	1.55	1,822,400	22.00	40,114
1936.....	642,200	1.58	1,013,600	11.87	12,034	1947.....	995,700	1.71	1,700,000	15.20	25,868
1937.....	610,900	1.87	1,144,000	13.90	15,899	1948.....	635,400	1.64	1,045,000	25.00	26,104
1938.....	746,600	1.55	1,160,600	10.66	12,375	1949.....	1,005,500	1.99	1,996,700	22.40	44,822
1939.....	1,013,200	1.50	1,515,500	10.50	15,981	1950 ¹	884,100	2.12	1,878,700	22.30	41,843

TIMOTHY SEED

1929.....	437,300	3.15	1,377,600	1.97	2,716	1940.....	398,900	3.11	1,239,000	1.49	1,848
1930.....	435,700	3.86	1,680,200	2.50	4,195	1941.....	375,300	3.38	1,266,900	2.06	2,605
1931.....	608,900	3.90	2,373,700	1.38	3,284	1942.....	437,400	3.82	1,672,500	2.01	3,363
1932.....	454,500	3.67	1,696,600	.94	1,570	1943.....	431,000	3.90	1,679,600	2.39	4,006
1933.....	325,500	2.88	936,900	1.93	1,812	1944.....	364,700	3.65	1,331,700	2.71	3,606
1934.....	140,600	1.90	268,800	6.54	1,745	1945.....	362,200	3.68	1,333,300	2.48	3,301
1935.....	1,000,800	4.27	4,276,200	1.08	4,625	1946.....	365,300	3.61	1,319,000	2.86	3,771
1936.....	381,600	2.48	946,800	2.56	2,423	1947.....	397,400	4.00	1,589,400	2.05	3,262
1937.....	591,400	4.38	2,589,000	1.19	3,086	1948.....	128,700	3.15	404,800	4.50	1,821
1938.....	441,900	3.09	1,367,600	1.22	1,675	1949.....	278,300	2.85	793,400	8.54	6,779
1939.....	490,200	2.96	1,449,000	1.66	2,409	1950 ¹	460,800	3.49	1,607,000	4.65	7,480

RED CLOVER SEED

1929.....	1,818,900	1.16	2,113,600	10.39	21,968	1940.....	2,042,700	1.00	2,036,900	6.07	12,367
1930.....	1,009,100	1.05	1,058,100	11.63	12,302	1941.....	1,383,700	1.07	1,478,600	9.10	13,461
1931.....	772,400	1.09	843,300	7.20	6,068	1942.....	1,147,900	.93	1,071,400	12.00	12,897
1932.....	1,012,000	1.25	1,260,200	4.99	6,285	1943.....	1,354,600	.91	1,226,600	18.00	22,113
1933.....	1,024,300	1.10	1,126,300	6.18	6,956	1944.....	2,419,800	.83	2,006,700	18.70	37,542
1934.....	766,900	.98	749,600	10.99	8,235	1945.....	2,186,500	.80	1,749,300	18.60	32,535
1935.....	641,200	1.22	784,800	8.78	6,891	1946.....	2,601,300	.82	2,141,800	22.00	47,166
1936.....	670,400	1.06	711,700	14.43	10,268	1947.....	1,393,600	.91	1,261,800	28.10	35,421
1937.....	308,400	1.63	502,700	17.63	8,864	1948.....	1,789,500	1.00	1,788,900	25.90	46,379
1938.....	1,664,000	1.13	1,878,100	8.23	15,462	1949.....	1,235,000	1.07	1,319,200	24.30	32,016
1939.....	1,350,300	1.25	1,690,900	8.72	14,748	1950 ¹	2,537,000	1.04	2,638,300	18.50	48,911

See footnote at end of table.

TABLE 375.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per bushel (except lespedeza price, which is per 100 pounds) received by farmers, and value, United States, 1929–50—Continued

ALSIKE CLOVER SEED											
Year	Acreage har- vested	Yield per acre	Production (thresher run seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Production (thresher run seed)	Price	Farm value
	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	280, 100	1.93	539, 900	9.27	5, 006	1940.....	169, 100	2.39	404, 400	6.27	2, 534
1930.....	150, 300	2.20	330, 100	10.65	3, 514	1941.....	122, 700	2.69	330, 400	8.54	2, 823
1931.....	134, 300	2.48	333, 400	5.78	1, 928	1942.....	93, 200	2.84	265, 000	11.70	3, 093
1932.....	133, 100	2.37	315, 500	4.63	1, 461	1943.....	106, 000	2.32	246, 100	16.20	3, 977
1933.....	146, 200	2.26	330, 300	6.88	2, 272	1944.....	130, 500	2.09	272, 700	17.10	4, 664
1934.....	128, 700	1.83	236, 000	11.88	2, 804	1945.....	153, 000	2.29	350, 600	17.00	5, 943
1935.....	134, 400	2.04	274, 500	9.64	2, 645	1946.....	165, 600	2.69	446, 200	19.00	8, 474
1936.....	228, 200	1.76	400, 800	12.11	4, 852	1947.....	128, 300	2.92	375, 200	19.20	7, 269
1937.....	100, 000	2.24	223, 800	15.97	3, 573	1948.....	140, 800	2.81	396, 200	16.90	6, 679
1938.....	217, 100	1.81	393, 500	6.85	2, 696	1949.....	107, 500	2.48	266, 600	17.30	4, 622
1939.....	137, 400	2.31	316, 900	9.15	2, 900	1950 ¹	110, 300	2.86	315, 400	20.20	6, 373

SWEETCLOVER SEED

Year	Acreage harvested	Yield per acre	Production (thresher run seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (thresher run seed)	Price	Farm value
	Acres	Bushels	Bushels	Dollars	1,000 dollars		Acres	Bushels	Bushels	Dollars	1,000 dollars
1929.....	292, 600	3.94	1, 152, 300	3.61	4, 156	1940.....	348, 200	2.88	1, 001, 200	2.37	2, 372
1930.....	219, 000	3.49	764, 700	3.44	2, 632	1941.....	349, 100	2.28	795, 700	3.46	2, 753
1931.....	253, 100	3.16	801, 000	2.63	2, 104	1942.....	225, 200	2.86	644, 300	3.97	2, 538
1932.....	213, 700	3.06	654, 600	1.47	659	1943.....	178, 000	2.54	452, 800	5.73	2, 595
1933.....	215, 500	3.09	665, 800	2.22	1, 477	1944.....	284, 500	2.52	715, 700	6.18	4, 423
1934.....	216, 700	3.27	707, 800	4.03	2, 852	1945.....	239, 100	2.54	606, 200	6.04	3, 660
1935.....	243, 800	3.11	757, 200	2.20	1, 669	1946.....	235, 700	2.66	628, 000	6.40	4, 021
1936.....	377, 400	2.21	832, 700	4.83	4, 026	1947.....	216, 700	2.65	574, 300	6.45	3, 702
1937.....	309, 600	3.27	1, 012, 300	4.31	4, 363	1948.....	193, 700	2.96	573, 600	8.29	4, 758
1938.....	525, 600	2.19	1, 151, 400	2.67	3, 074	1949.....	311, 600	3.03	943, 300	8.93	8, 424
1939.....	555, 800	2.74	1, 524, 200	2.59	3, 955	1950 ¹	447, 500	3.14	1, 405, 600	6.95	9, 761

LESPEDeza SEED

Year	Acreage harvested	Yield per acre	Production (thresher run seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (thresher run seed)	Price	Farm value
	Acres	Bushels	Bushels	Dollars	1,000 dollars		Acres	Bushels	Bushels	Dollars	1,000 dollars
1929.....	52, 000	105.6	5, 491	12.37	679	1940.....	705, 200	195	137, 222	4.57	6, 277
1930.....	59, 100	100.1	5, 915	17.45	1, 032	1941.....	813, 000	212	172, 490	5.97	10, 287
1931.....	105, 600	140.1	14, 795	11.96	1, 770	1942.....	747, 400	219	163, 600	6.47	10, 586
1932.....	154, 800	144.3	22, 336	4.99	1, 115	1943.....	808, 000	196	158, 770	9.87	15, 674
1933.....	266, 100	169.8	45, 190	5.03	2, 272	1944.....	1, 196, 600	213	255, 300	7.46	19, 044
1934.....	371, 400	180.3	66, 950	6.15	4, 119	1945.....	922, 000	203	187, 000	8.76	16, 380
1935.....	384, 900	169.7	65, 332	5.13	3, 354	1946.....	935, 000	221	206, 800	8.06	16, 673
1936.....	300, 700	138.0	41, 486	11.77	4, 882	1947.....	732, 500	204	149, 760	11.90	17, 770
1937.....	572, 500	185.9	106, 450	4.88	5, 196	1948.....	982, 300	245	240, 960	8.82	21, 257
1938.....	763, 700	234.8	179, 310	3.56	6, 390	1949.....	1, 005, 000	247	248, 300	6.99	17, 357
1939.....	627, 400	175	110, 099	4.96	5, 464	1950 ¹	740, 600	220	163, 120	8.75	14, 278

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1919–28 in Agricultural Statistics, 1942, pp. 341 and 342.

TABLE 376.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per bushel (except lespedeza price, which is per 100 pounds) received by farmers, by States, average 1939-48, annual 1949 and 1950

State	Acreage harvested			Yield per acre			Production (thresher-run seed)			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Ohio.....	17,660	3,500	7,000	0.76	0.80	0.80	14,360	5,200	5,600	18.80	26.50	27.80
Indiana.....	10,890	3,000	3,600	.76	.50	.85	8,440	1,500	3,100	18.70	25.40	28.30
Michigan.....	67,200	57,000	40,000	.84	.90	.80	58,670	51,000	32,000	19.40	26.80	30.50
Wisconsin.....	27,300	31,000	18,000	.98	1.45	1.15	26,350	45,000	21,000	20.30	26.90	32.00
Minnesota.....	69,700	63,000	54,000	.96	1.00	.70	70,000	63,000	38,000	18.50	24.20	25.00
Iowa.....	12,200	8,000	15,000	.83	1.00	.60	10,490	8,000	9,000	19.40	26.50	30.70
North Dakota.....	28,700	50,000	30,000	.86	1.10	.50	24,360	55,000	15,000	18.10	23.30	30.00
South Dakota.....	29,950	114,000	86,000	1.12	1.30	.60	31,800	148,000	52,000	18.50	24.30	30.40
Nebraska.....	95,900	108,000	75,000	1.19	1.15	.80	113,900	124,000	60,000	17.80	24.70	29.70
Kansas.....	156,300	126,000	44,000	1.30	1.40	1.10	206,300	176,000	48,000	16.30	25.30	28.50
Oklahoma.....	91,500	106,100	91,000	1.76	2.15	1.55	161,800	228,000	141,000	14.70	23.60	22.10
Texas.....	11,650	16,000	18,000	2.92	3.00	3.20	35,340	48,000	58,000	14.90	18.30	16.80
Montana.....	74,500	74,000	75,000	1.62	2.00	1.50	117,300	148,000	112,000	19.20	25.10	31.50
Idaho.....	28,900	28,000	34,000	1.73	2.50	3.20	47,700	70,000	109,000	20.50	25.40	32.00
Wyoming.....	19,700	16,000	17,000	1.59	1.85	1.50	32,820	30,000	26,000	18.60	25.40	30.00
Colorado.....	19,970	23,000	20,000	1.76	2.10	1.75	35,130	48,000	35,000	17.20	23.10	27.90
New Mexico.....	8,470	5,000	6,500	2.52	4.00	5.40	22,240	20,000	35,000	14.90	19.50	17.20
Arizona.....	40,000	52,000	60,000	2.96	4.00	3.90	118,100	208,000	234,000	14.90	15.00	11.40
Utah.....	39,700	53,000	56,000	1.78	4.00	2.80	72,700	212,000	157,000	19.20	24.70	28.80
Washington.....	2,870	6,000	12,000	2.69	6.00	9.00	7,750	36,000	108,000	19.40	25.30	27.60
Oregon.....	6,160	5,000	7,000	1.98	3.80	4.00	12,210	19,000	28,000	19.50	24.10	26.50
California.....	22,360	55,000	115,000	3.40	4.60	4.80	76,200	253,000	552,000	15.70	16.60	16.40
United States..	881,640	1,005,500	884,100	1.48	1.99	2.12	1,303,960	1,996,700	1,878,700	17.00	22.40	22.30

TIMOTHY SEED												
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Pennsylvania.....	5,800	5,300	7,800	2.78	2.60	2.70	16,070	13,800	21,000	3.50	9.90	6.30
Ohio.....	51,400	64,000	83,000	3.20	2.70	2.90	168,300	173,000	241,000	2.46	8.00	4.50
Indiana.....	12,960	12,000	25,000	2.90	2.75	3.00	38,200	33,000	75,000	2.62	7.90	5.00
Illinois.....	32,600	15,000	35,000	2.76	2.30	2.55	88,300	34,000	93,000	2.54	8.90	5.20
Wisconsin.....	14,300	6,000	10,000	3.28	2.60	2.80	48,950	15,600	28,000	2.62	9.60	5.20
Minnesota.....	28,450	12,000	14,000	3.72	2.90	3.40	108,200	35,000	48,000	2.32	9.00	4.70
Iowa.....	171,400	105,000	142,000	3.97	3.25	3.70	684,300	341,000	525,000	2.38	8.80	4.65
Missouri.....	58,200	59,000	144,000	3.00	2.50	4.00	176,200	148,000	576,000	2.40	8.30	4.50
United States..	375,110	278,300	460,800	3.53	2.85	3.49	1,328,520	793,400	1,607,000	2.42	8.54	4.65

RED CLOVER SEED												
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
New York.....	9,690	10,000	11,000	1.18	1.30	1.20	11,820	13,000	13,200	19.50	29.50	22.90
Pennsylvania.....	27,000	29,000	25,000	.89	.80	.80	23,750	23,000	20,000	20.30	31.50	25.20
Ohio.....	221,200	115,000	310,000	.76	.70	.85	167,100	80,000	264,000	16.80	24.60	18.50
Indiana.....	248,200	93,000	300,000	.76	.65	.80	186,100	60,000	240,000	16.40	23.70	18.00
Illinois.....	304,000	145,000	430,000	.76	.70	.85	230,900	102,000	382,000	17.00	25.10	18.60
Michigan.....	151,300	151,000	250,000	.97	1.15	1.20	147,500	174,000	300,000	15.90	22.60	16.50
Wisconsin.....	185,300	79,000	130,000	.84	1.05	1.10	150,300	78,000	143,000	16.80	24.50	19.70
Minnesota.....	78,900	98,000	103,000	1.08	1.15	1.15	84,800	113,000	118,000	16.70	23.00	18.60
Iowa.....	246,300	171,000	436,000	.74	.70	.80	179,300	120,000	349,000	17.00	25.00	19.20
Missouri.....	139,100	153,000	275,000	1.08	1.00	1.20	148,900	153,000	330,000	16.00	23.20	17.60
Nebraska.....	20,520	24,000	56,000	1.07	.90	.90	21,990	22,000	50,000	16.40	23.60	18.50
Kansas.....	33,300	53,000	60,000	.98	.75	.75	31,030	40,000	45,000	16.00	23.10	17.20
Maryland.....	19,130	15,000	13,000	.80	.70	.80	15,550	10,500	10,400	21.20	31.50	25.70
Virginia.....	14,000	12,000	11,000	1.05	.75	.90	15,330	9,000	9,900	20.80	28.70	23.80
Kentucky.....	19,500	15,000	22,000	1.30	1.10	1.20	25,080	16,500	26,000	18.00	26.30	19.60
Idaho.....	30,950	40,000	46,000	4.89	5.20	5.20	148,000	208,000	229,000	17.20	24.90	19.40
Washington.....	3,030	4,000	4,000	3.38	2.80	2.70	10,240	11,200	10,800	16.90	22.70	21.10
Oregon.....	15,570	28,000	35,000	3.04	2.90	2.50	47,600	81,000	88,000	17.00	24.00	19.60
United States..	1,766,990	1,235,000	2,537,000	.95	1.07	1.04	1,645,290	1,319,200	2,638,300	16.70	24.00	18.50

See footnotes at end of table.

TABLE 377.—Agricultural seeds: Imports admitted under the Federal Seed Act, United States, 1947-50

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1947	1948	1949	1950		1947	1948	1949	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	7,553	20,268	7,788	12,755	Mixtures—Contd.				
Barley ¹	12,047	1,691	543	907	Alfalfa, red clover, and sweetclover.....			21	19
Bean:.....					Alfalfa and sweetclover.....	54	220	108	79
Field ¹	324	2		1	Clover.....	525	973	560	414
Mung ¹	1				Grass.....		15	110	19
Beet, field ²	221	40	30	8	Alsike and timothy.....	1	53	30	
Bentgrass.....	96	84	62	14	Alsike, timothy, and red clover		7		
Bluegrass:.....					Red clover and timothy.....			34	
Canada.....	94	204	25	14	Smooth brome and oats.....			5	
Kentucky.....	19	42		929	Smooth brome and rye.....			2	
Rough.....	224	98	1,342	1,193	Smooth brome and wheat.....	6			
Brome, smooth.....	4,554	6,721	5,856	9,913	Sweetclover and smooth brome.....		11	1	
Buckwheat ¹				67	White clover and timothy.....		2		10
Clover:.....					Mustard:				
Alsike.....	1,157	4,183	1,511	354	white ¹	44		34	
Berseem.....	27				Oat ¹	11,376	13,361	20,036	12,020
Crimson.....	606	789		13,350	Oatgrass, tall.....		2		
Ladino.....	441	370	109	1,969	Pea, field ¹	3	300	31	1
Red.....	2,572	4,326	4,826	1,645	Proso ¹	5			110
Subterranean.....	121	83	118	119	Rape:				
Suckling.....	68	95	64	90	Annual ¹	38		33	
White.....	159	184	2,322	1,594	Turnip ¹		30		
Corn, field ¹	4,328	3,070	2,203	2,199	Winter.....	11	24	1,722	4,707
Fescue:.....					Redtop.....	19	62	27	3
Chewings.....		40	1,616	1,198	Rye ¹		61	27	63
Meadow.....	150	242	2,155	1,892	Ryegrass:				
Other.....	88	888	746	484	Perennial.....	11	39	1,542	1,511
Flax ¹	909	6,797	97	2	Other.....	3	23	838	3
Grass:.....					Sainfoin.....	1			
Bahia.....	139	260	603	280	Sesbania.....	208	628	964	499
Bermuda.....	1				Sorghum.....				6
Carpet.....	5	34	22	13	Sourclover.....		382	161	13
Dallis.....	1,185	1,701	998	727	Soybean ¹		55	10	5
Guinea.....	30	27	12	11	Sunflower ¹	114			
Japanese lawn.....				3	Sweetclover.....	12,999	27,332	20,508	18,250
Molasses.....	7	6		14	Timothy.....	1	43	1,489	32
Orchard.....	37	1	830	512	Trefoil:				
Rescue.....	10	57	51	2	Big.....			32	7
Rhodes.....	156	37	97	15	Birdsfoot.....	234	313	616	1,150
Sudan.....	47			137	Vetch:				
Vasey.....	1	4			Common.....		143	7,745	2
Kudzu.....	13	2	1	1	Hairy.....	181	23	48	26
Lespedeza, Chinese.....	2			1,522	Wheat ¹	304	6,732	4,167	4,390
Lupine ¹				39	Wheatgrass:				
Medick black.....	173	45	361	37	Crested.....	70	111	44	76
Millet, browntop.....				201	Slender.....	2		4	
Millet, foxtail ¹	46		120	328	Total.....	63,822	103,407	95,518	98,100
Millet, Japanese.....									
Mixtures:									
Alfalfa and alsike			1						
Alfalfa and red clover.....	1	45	18	59					
Alfalfa, alsike, red clover, and sweet- clover.....			43	45					
Alfalfa, alsike, red clover, and timothy.....			18						

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

² Exclusive of sugar beet.

Production and Marketing Administration. Data for 1932-41 in Agricultural Statistics, 1942, table 454; for 1942 and 1943 in the 1946 book, table 363; and for 1944-46 in the 1947 book, table 370.

TABLE 378.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1941-45, annual 1946-50

Kind of seed	Average 1941-45	1946	1947	1948	1949	1950 ¹
	1,000 pounds 7,004	1,000 pounds 4,670	1,000 pounds 15,642	1,000 pounds 12,972	1,000 pounds 4,177	1,000 pounds 12,456
Alfalfa.....						
Clovers:						
Red (medium and mammoth).....	9,942	1,473	3,967	4,479	7,535	6,527
Alsike.....	2,664	596	1,775	2,580	4,152	1,733
Sweet.....	6,316	4,274	3,124	2,617	3,072	5,211
White Dutch.....	538	339	854	546	494	966
Ladino.....	114	337	190	418	728	530
Crimson.....	2,791	646	143	278	599	129
Lespedezas:						
Korean.....	8,174	16,144	5,679	1,144	16,700	30,316
Kobe.....	361	2,081	85	1,289	37	6,639
Other.....	204	298	110	140	50	413
Hairst vetch.....	6,494	5,671	1,987	2,782	2,783	1,948
Other vetch.....	10,236	3,247	2,025	782	4,013	6,381
Austrian winter peas.....	57,843	34,241	2,395	536	3,476	16,015
Blue lupine.....	2,562	1	688	16,489	37	1,073
Rapeseed (for sowing).....	1,508	824	1,714	912	925	741
Sorgo ("cane").....	7,217	2,467	2,201	4,661	4,788	2,516
Grasses:						
Timothy.....	23,213	17,823	16,158	22,656	1,197	956
Redtop.....	11,316	11,332	8,733	3,296	616	1,153
Kentucky bluegrass.....	10,919	2,126	1,278	7,064	2,197	2,834
Orchard grass.....	376	550	1,928	4,078	151	1,297
Chewings fescue.....	2,532	747	1,152	1,081	1,357	634
Meadow fescue.....	296	207	407	2,553	630	294
Bromegrass.....	412	408	630	653	937	537
Crested wheatgrass.....	2,485	3,885	2,093	1,753	404	1,268
Slender wheatgrass.....	1,574	737	148	229	184	1,231
Western wheatgrass.....	2,427	356	246	123	35	40
Ryegrass, common.....	2,90	18	37	151	(²)	(³)
Sudan grass.....	9,498	8,228	24,411	26,350	5,602	6,625
Bermuda grass.....	18,110	24,259	16,499	12,741	4,589	7,100
Carpet grass.....	2,135	202	109	65	226	392
Dallis grass.....	84	95	8	11	103	178
Millets (for sowing):	2,141	208	67	390	496	220
Foxtail (German, Siberian, etc.).....	2,363	1,272	1,697	2,032	1,920	2,348
Proso (broomcorn, etc.).....	1,873	2,642	1,346	2,260	1,919	1,843

¹ Preliminary. ² Short-time average. ³ Not included in survey of year shown.

Bureau of Agricultural Economics. Compiled from reports of 1,025 seedsmen and important country shippers.

TABLE 379.—Field seeds: Stocks held by the Government on June 30, 1942-50¹

Kind of seed	1942	1943	1944	1945	1946	1947	1948	1949	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....					44		53		
Sweetclover.....					34				
White clover.....	3	15		13	2				
Ladino clover.....				5	76				
Crimson clover.....	200	5,021	611	19					
Kobe lespedeza.....					1,527				5,283
Other lespedeza.....					1				3
Hairst vetch.....		10,064	1,702	2,596					
Other vetch.....		13,414	12,272	12,114	204				
Austrian winter peas.....	500	59,431	125,729	97,329					7,257
Blue lupine.....			802	281		681	12,358		32
Rapeseed.....		1,500	22	22					
Timothy.....			304	15	179				
Redtop.....					241				
Orchard grass.....			115		75				
Chewings fescue.....					23				
Meadow fescue.....			78		1				
Bromegrass.....				54	63				
Crested wheatgrass.....				2,437	11				
Slender wheatgrass.....				465	54				
Western wheatgrass.....				54					
Ryegrass, common.....		2,527	256	5,701		20,943	20,850		
Sudan grass.....				33,384	14,202	8,112	7,412		
Bermuda grass.....				3	71				

¹ All these quantities are included in data in table 378.

Bureau of Agricultural Economics.

TABLE 380.—*Field seeds: Season average price per 100 pounds received by farmers, United States, 1929-50*

Year	White clover	Redtop	Sudan grass	Orchard grass	Austrian winter peas	Hairy vetch	Common ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929.....	18.48	14.25	3.68	11.07			
1930.....	23.66	18.25	5.10	10.57			
1931.....	18.32	6.50	.86	5.07			
1932.....	18.22	3.40	.89	4.43			
1933.....	12.50	5.75	2.74	7.14			
1934.....	16.20	11.10	6.46	9.50			
1935.....	13.50	5.75	1.67	6.86			
1936.....	15.30	16.00	2.63	12.29	2.80	6.90	3.90
1937.....	18.20	8.25	1.75	8.43	3.70	6.98	5.50
1938.....	26.50	7.80	1.91	10.64	2.30	6.13	3.60
1939.....	30.20	8.15	1.75	10.50	2.83	7.49	4.20
1940.....	43.00	7.35	2.18	12.29	2.95	7.30	3.10
1941.....	51.50	7.00	1.30	19.21	3.21	7.29	4.30
1942.....	45.70	6.40	2.98	20.36	4.90	9.87	5.00
1943.....	48.90	12.70	7.41	24.40	4.80	11.70	7.90
1944.....	59.10	15.30	4.91	24.50	4.82	11.10	7.00
1945.....	75.90	11.00	5.28	20.80	3.51	11.20	7.50
1946.....	62.60	16.80	7.51	11.10	3.45	14.10	7.50
1947.....	42.20	13.20	6.34	9.79	4.83	16.50	5.95
1948.....	65.20	41.60	5.69	15.43	6.05	18.20	7.80
1949.....	76.50	42.20	5.39	18.00	4.36	16.10	9.70
1950.....	81.00	34.30	7.31	17.64	4.47	15.10	7.30

Bureau of Agricultural Economics. Data for 1919-28 in Agricultural Statistics, 1943, table 301.

TABLE 381.—*Field seeds: Average retail price paid by farmers for high-grade seed, February to May, United States, 1941-50*

Kind of seed	Price per 100 pounds									
	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Red clover.....	Dollars 15.84	Dollars 24.46	Dollars 32.22	Dollars 43.40	Dollars 43.50	Dollars 44.10	Dollars 57.30	Dollars 66.00	Dollars 57.60	Dollars 57.40
Alsike clover.....	17.38	24.92	33.12	41.10	42.10	42.60	54.80	54.20	43.90	46.00
White clover.....	82.52	88.33	83.14	83.80	97.80	126.00	110.00	82.10	107.00	118.00
Ladino clover.....	(1)	(1)	124.33	209.75	240.00	225.00	215.00	265.00	242.00	218.00
Sweetclover.....	7.36	13.42	13.88	18.60	18.80	18.60	19.20	20.80	23.90	28.60
Lespedeza, Korean.....	6.58	8.63	9.60	14.90	10.10	10.80	9.60	15.40	11.10	8.47
Alfalfa, common.....	21.84	36.12	45.06	47.65	47.70	48.10	51.80	41.20	61.80	55.80
Alfalfa, Grimm.....	26.29	40.36	50.30	51.80	51.90	52.80	59.60	52.20	68.80	64.40
Timothy.....	6.48	10.21	8.63	9.90	10.00	9.81	10.90	9.67	24.30	35.10
Redtop.....	13.72	14.62	14.07	20.45	23.10	20.80	26.10	27.40	68.80	71.10
Kentucky bluegrass.....	25.14	26.26	25.15	33.75	39.10	59.10	119.00	49.20	76.20	80.20
Ryegrass, common.....	7.40	9.60	10.74	14.10	13.90	14.20	14.50	14.20	16.90	20.20
Orchard grass.....	28.24	35.42	35.88	40.60	41.10	39.00	28.30	23.20	36.00	42.70
German millet.....	3.89	4.42	4.46	7.55	7.09	8.18	8.97	10.40	8.60	7.98
Brome grass.....	(1)	21.80	16.00	20.10	19.90	19.70	29.80	23.10	42.10	56.00
Crested wheatgrass.....	(1)	18.50	14.80	18.60	17.40	16.60	28.50	37.10	55.00	44.00
Amber sorgo.....	2.74	2.94	4.18	7.30	6.26	8.06	9.71	10.70	7.08	6.78
Orange sorgo.....	2.80	3.18	5.00	7.75	6.84	8.57	10.00	11.60	6.58	6.36
Sudan grass.....	4.36	4.09	6.88	13.90	8.96	9.95	11.60	12.20	11.40	11.70
Rape.....	20.04	22.26	15.22	18.90	22.80	23.20	20.00	24.00	20.50	20.20
Canada field peas.....	6.12	6.76	7.74	8.10	8.33	8.82	9.49	9.89	10.20	8.53
Price per bushel										
Corn, hybrid.....	6.20	6.90	7.67	8.49	8.63	8.80	9.35	11.10	10.50	9.81
Corn, open-pollinated.....	2.02	2.50	3.28	3.82	3.95	4.32	4.70	5.57	4.79	4.56
Wheat (spring).....	1.09	1.46	2.02	1.76	1.87	2.15	2.81	3.27	2.80	2.71
Oats (spring).....	.54	.75	.93	1.30	1.22	1.24	1.47	2.37	1.51	1.51
Barley (spring).....	.70	.96	1.08	1.54	1.56	1.71	2.05	2.85	2.04	2.11

¹ Data not available prior to year shown.

Bureau of Agricultural Economics.

FIELD SEEDS

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TABLE 382.—Field seeds: Average wholesale price, January to May, for best grade at important markets, 1942-50

Kind of seed	Market	Price per 100 pounds								
		1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa.....	Kansas City...	33.00	40.50	43.60	44.00	44.00	43.00	32.00	59.00	55.00
Red clover.....	Chicago.....	22.50	30.50	41.00	41.00	41.00	55.00	64.00	52.00	53.00
Alsike clover.....	do.....	22.50	31.50	37.00	37.00	39.00	50.00	49.00	37.80	41.50
Sweetclover.....	Minneapolis.....	13.00	12.70	16.75	16.75	16.75	17.50	19.80	22.00	27.50
White clover.....	Chicago.....	73.00	60.00	63.50	80.00	100.00	77.00	56.00	90.00	88.00
Crimson clover.....	Baltimore.....	11.50	12.50	14.90	18.00	20.00	23.30	27.30	28.00	24.00
Lespedeza.....	Louisville.....	7.10	7.75	12.15	8.75	9.50	7.60	14.00	9.70	7.00
Timothy.....	Chicago.....	9.00	6.75	8.00	8.00	8.00	9.50	8.00	23.40	32.70
Redtop.....	do.....	11.50	10.25	17.75	19.50	15.50	21.50	23.00	60.00	57.00
Kentucky bluegrass.....	Kansas City.....	18.50	17.00	27.00	32.50	52.00	98.00	33.00	59.00	68.00
Orchard grass.....	Louisville.....	32.50	33.40	37.00	35.50	34.40	24.00	16.00	32.00	36.00
Meadow fescue.....	Kansas City.....	25.00	25.00	27.00	28.40	30.80	15.00	18.00	32.00	32.00
Chewing fescue.....	Baltimore.....	35.00	48.10	64.00	77.00	60.00	72.00	43.70	49.00	48.00
Bentgrass.....	do.....	59.90	59.90	72.00	78.00	99.00	125.00	92.00	92.00	107.00
Bermuda grass.....	do.....	38.00	65.00	72.00	63.00	45.00	46.00	60.00	89.00	45.00
Bromus inermis.....	Minneapolis.....	19.00	13.20	18.50	17.50	18.40	26.00	20.00	40.00	54.00
Perennial ryegrass.....	Baltimore.....	14.50	17.30	22.00	19.80	21.50	22.00	16.70	17.00	18.40
Common ryegrass.....	do.....	7.75	9.25	12.00	10.40	11.00	10.80	9.40	11.75	15.75
German millet.....	Kansas City.....	3.25	3.60	7.50	6.00	7.50	7.75	8.50	7.00	6.00
Siberian millet.....	Minneapolis.....	4.00	3.40	5.50	4.25	5.00	7.75	7.90	6.75	6.25
Hungarian millet.....	Chicago.....	4.50	5.00	6.95	6.50	7.00	7.40	8.00	6.50	6.50
Japanese millet.....	do.....	4.00	4.50	5.50	6.00	6.60	7.15	7.30	6.75	6.75
Broomcorn millet.....	Minneapolis.....	2.15	2.50	3.65	2.75	4.50	5.50	7.00	3.75	4.60
Amber sorgo.....	Kansas City.....	2.25	3.75	6.75	5.00	7.50	9.00	9.50	5.75	5.50
Orange sorgo.....	do.....	2.40	3.75	6.75	5.00	7.50	8.50	9.50	5.50	5.00
Sudan grass.....	do.....	3.00	6.00	12.50	7.50	8.50	10.00	9.80	9.30	10.00
Rape.....	Baltimore.....	16.00	10.30	16.00	19.50	18.00	13.70	17.90	14.00	13.10
Hairy vetch.....	do.....	10.75	13.30	15.75	15.25	15.60	20.00	23.00	24.00	22.70
Common vetch.....	do.....	7.50	8.10	9.00	9.00	9.00	9.50	10.50	14.50	13.50
Canada field peas.....	Minneapolis.....	5.50	6.10	6.50	6.50	7.25	8.00	8.70	8.50	7.25
Kafir.....	Kansas City.....	2.75	4.25	5.50	4.25	6.00	5.60	6.80	6.00	5.00
Price per bushel										
Cowpeas.....	Baltimore.....	2.85	3.10	5.30	5.50	5.25	5.40	7.00	4.20	3.80
Soybeans.....	Louisville.....	2.70	2.80	2.70	2.85	2.95	3.80	5.25	3.25	3.00
Seed corn (hybrid).....	St. Louis.....	5.70	5.30	6.50	6.50	6.50	6.60	8.50	6.75	6.00
Seed corn (open poll.).....	Chicago.....	1.60	2.10	3.00	3.25	3.60	3.50	4.75	4.50	4.00
Seed wheat.....	Minneapolis.....	1.70	1.90	2.25	2.25	2.35	3.00	4.10	3.20	3.30
Seed oats.....	do.....	.90	1.35	1.75	1.30	1.65	1.65	2.60	1.65	1.60
Seed barley.....	do.....	1.25	1.45	1.95	2.25	1.95	2.50	3.50	2.35	2.35
Seed rye.....	do.....	1.40	1.55	2.15	2.35	3.30	3.50	2.55	2.35	2.35
Seed buckwheat.....	do.....	1.20	2.15	2.30	1.55	3.00	2.50	2.90	1.75	1.85

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1922-37 in Agricultural Statistics, 1939, table 425, and for 1938-41 in the 1948 book, table 388.

TABLE 383.—*Vegetable seeds: Acreage and production, United States, average 1943-47, annual 1948-50*

Kind of seed	Acreage harvested				Production			
	Average 1943-47	1948	1949	1950	Average 1943-47	1948	1949	1950
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:								
Dwarf green.....	42,624	26,449	33,111	28,322	35,340	28,144	37,733	34,434
Dwarf wax.....	9,181	5,731	4,139	2,680	5,919	6,067	4,742	2,867
Pole (green and wax).....	6,961	6,618	6,888	3,069	6,676	6,971	8,737	3,642
Dwarf lima.....	13,859	13,612	10,539	9,825	13,609	22,018	13,241	12,222
Pole lima.....	1,387	959	1,116	822	1,588	1,298	1,477	1,076
Beet, garden.....	4,128	1,293	1,560	1,140	2,008	882	1,881	1,057
Mangelwurzel.....	783	498	158	20	770	592	196	28
Broccoli.....	61	86	106	39	55	100	128	35
Brussels sprout.....	17	9	5	1	5	4	3	1
Cabbage.....	2,173	1,133	729	681	957	406	622	468
Cabbage, Chinese.....	64	16	22	11	34	8	19	13
Carrot.....	6,305	2,862	3,056	2,554	2,373	1,353	1,382	1,411
Cauliflower.....	208	189	115	33	78	90	62	13
Celery.....	127	39	39	35	64	32	24	27
Chard, Swiss.....	265	89	89	82	231	81	112	108
Chicory.....	100	60	11	7	16	14	7	4
Corn:								
Sweet, hybrids.....	7,763	6,204	5,373	5,001	11,238	11,262	10,072	9,885
Sweet, varieties.....	5,381	3,033	2,423	1,537	6,157	4,682	4,406	1,994
Nonsweet.....	963	738	594	406	1,197	1,348	1,136	721
Cucumber.....	6,329	4,544	1,891	1,839	1,460	1,604	552	443
Dill.....	61	48	20	26	28	35	8	17
Eggplant.....	224	327	289	158	24	27	23	11
Endive.....	257	164	58	-----	124	117	67	-----
Kale.....	170	58	60	33	69	22	35	23
Kohlrabi.....	29	25	16	9	23	32	22	4
Letuce:								
Heading.....	91	7	12	24	37	3	8	12
Loose-leaf.....	3,864	2,897	3,552	3,258	745	539	842	718
Romaine.....	981	445	627	487	337	166	300	236
Muskmelon.....	198	246	97	32	73	109	48	12
Watermelon.....	3,486	1,430	1,383	1,223	758	362	420	315
Mustard.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Okra.....	1,190	272	527	718	491	175	315	310
Onion.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Parsley.....	5,607	1,365	1,710	2,172	1,642	505	879	1,306
Parsnip.....	283	113	227	127	201	69	203	121
Pea:								
Smooth.....	163	38	74	118	121	31	47	102
Wrinkled.....	54,539	28,865	34,225	33,693	61,342	26,908	23,698	39,624
Pepper.....	122,484	55,890	59,950	81,431	113,978	60,656	56,224	103,281
Pumpkin.....	3,119	2,734	3,049	3,718	140	105	131	182
Radish.....	520	288	135	121	123	110	44	34
Salsify.....	5,143	2,359	3,465	1,399	1,925	928	2,626	746
Spinach.....	32	8	-----	3	23	6	-----	74
Squash:								
Summer.....	3,310	549	458	91	2,025	347	319	74
Winter.....	1,858	1,094	1,054	743	519	431	493	248
Turnip.....	1,906	938	404	387	305	129	125	103
Rutabaga.....	12,271	7,656	8,008	8,786	495	354	311	305
Turnip.....	3,398	2,348	1,746	2,659	2,029	1,205	1,162	1,605
Rutabaga.....	716	300	185	223	499	243	187	234
Total.....	334,579	186,635	193,295	199,743	278,460	180,660	175,068	220,073

¹ Data incomplete.

Bureau of Agricultural Economics. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

VEGETABLE SEEDS

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TABLE 384.—*Vegetable seeds: Stocks held by dealers and Government on June 30, average 1941-45, annual 1946-50*

Kind of seed	Average 1941-45	1946	1947	1948	1949	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green.....	11,754	15,121	10,990	6,000	6,389	12,810
Dwarf wax.....	1,996	1,720	2,741	1,991	3,097	4,181
Pole (green and wax).....	2,935	2,944	2,250	1,783	2,574	4,953
Dwarf lima.....	4,639	1,792	1,340	2,560	7,213	7,375
Pole lima.....	802	1,171	466	591	677	759
Beet, garden.....	1,041	1,781	1,674	1,836	1,342	1,839
Mangelwurzel.....	129	251	126	81	160	303
Broccoli.....	58	100	77	105	161	160
Brussels sprout.....	4	11	11	6	7	7
Cabbage.....	630	1,132	956	1,080	956	1,145
Cabbage, Chinese.....	24	66	57	46	36	34
Carrot.....	1,054	2,103	1,090	943	713	1,019
Cauliflower.....	41	69	46	46	48	70
Celery.....	45	72	95	131	116	95
Chard, Swiss.....	249	518	363	303	211	215
Chicory.....	18	23	16	24	31	31
Collard.....	140	200	161	92	49	80
Corn:						
Sweet, hybrids.....	1,624	3,431	3,904	5,522	5,306	5,445
Sweet, varieties.....	2,398	3,745	3,025	2,046	2,190	3,001
Nonsweet.....	455	322	361	213	405	366
Cress.....	2	2	4	4	4	4
Cucumber.....	574	382	877	1,100	1,515	1,216
Dill.....	23	42	30	26	30	11
Eggplant.....	17	14	13	14	20	18
Endive.....	92	124	117	184	194	168
Kale.....	64	158	140	107	69	80
Kohlrabi.....	15	37	23	11	30	43
Leek.....	21	57	36	24	7	7
Lettuce:						
Heading.....	406	450	589	503	488	798
Loose-leaf.....	257	484	370	264	202	275
Romaine.....	53	64	43	40	134	143
Muskmelon.....	206	266	590	811	786	611
Watermelon.....	401	(¹)	(¹)	(¹)	(¹)	(¹)
Mustard.....	292	615	581	535	305	325
Okra.....	120	80	145	189	190	226
Onion.....	221	576	584	787	308	377
Parsley.....	127	178	199	150	122	189
Parsnip.....	98	185	165	73	26	33
Pea:						
Smooth.....	22,821	6,464	9,834	12,903	7,863	4,295
Wrinkled.....	30,935	14,301	26,337	71,822	63,951	38,219
Pepper.....	63	39	111	141	108	96
Pumpkin.....	158	153	189	170	197	132
Radish.....	1,769	2,660	2,022	1,581	1,322	1,905
Salsify.....	17	9	11	38	41	29
Spinach.....	1,869	1,195	1,500	2,093	1,524	1,307
Squash:						
Summer.....	341	534	595	487	468	521
Winter.....	177	350	335	398	336	244
Tomato.....	231	255	438	468	416	333
Turnip.....	1,592	2,808	1,343	1,040	646	1,080
Rutabaga.....	406	796	345	87	248	336
Total.....	93,491	269,870	277,375	212,539	211,831	296,909

¹ Data incomplete.² Does not include watermelon seed.

Bureau of Agricultural Economics. Compiled from reports of 265 vegetable seed dealers, who handle annually about 95 percent of the total production of vegetable seeds.

TABLE 385.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1947-50

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1947	1948	1949	1950		1947	1948	1949	1950
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....		2	2	5	Lettuce.....	11	27	2	61
Asparagus.....	43	18	28	101	Muskmelon.....	1	13	8	1
Bean:					Mustard ¹	319	431	1,511	1,050
Garden.....	1,183	1,281	322	251	Mustard:				
Lima.....	77	4,044	850		Spinach.....		2	6	64
Horse or broad.....	578	532	140	339	Vegetable.....	3	5	8	2
Runner.....			20		Onion.....	888	670	881	789
Beet.....	103	195	87	473	Pak-choi.....	11	1	1	3
Broccoli.....	13	9	10	17	Parsley ¹	17	5	18	25
Brussels sprouts.....	7	12	33	39	Parsnip (culti- vated).....	5	52	249	33
Cabbage.....	160	546	766	957	Pea, garden.....	857	704	866	1,549
Cardoon.....				1	Pepper ¹	12	4	4	41
Carrot.....	537	13	11	57	Pe-tai.....	39	21	27	44
Cauliflower.....	38	47	70	54	Pumpkin ¹	2	14	1	5
Celeriac.....	1				Radish.....	1,123	1,890	2,051	1,016
Celery ¹			1		Rhubarb.....		2	6	2
Chard, Swiss.....	22	2	21	56	Rutabaga.....	109	515	195	90
Chicory.....	51	70	73	33	Salsify.....			1	3
Collards.....		1			Sorrel.....		1	2	
Corn, sweet.....	4	52	107	2	Soybean ¹	1			
Cowpea ¹			1	26	Spinach.....	17,072	11,512	13,524	22,422
Cress:					Spinach, New Zealand.....	65	43	75	37
Garden.....	14	9	257	107	Squash.....	9	51	2	122
Water.....	1	2	2	2	Tomato.....	41	73	15	112
Cucumber.....	15	239	57	49	Tomato, husk.....		3	2	
Dandelion.....		1	4	1	Turnip.....	432	1,175	6,112	2,294
Eggplant.....	2	5	3	1	Watermelon.....	4	23		1
Endive.....	4	2	21	3	Total.....	23,953	25,222	53,797	32,904
Fetticus (cornsalad)	11	6	5	30					
Kale.....	31	247	265	498					
Kohlrabi.....	31	45	41	23					
Leek.....	6	5	32	13					

¹Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Production and Marketing Administration. Data for 1939-43 in Agricultural Statistics, 1946, table 372, and for 1944-46 in the 1947 book, table 381.

RATES OF SEEDING

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TABLE 386.—Usual rate of seeding selected crops, by States (quantity of seed used per acre)

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Beans, dry, edible	Peas, dry, field	Soybeans ¹	Cowpeas ¹	Potatoes (Irish)	Potatoes (Sweet)	Peanuts
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Bushels	Bushels	Pounds
Maine	13.5				3.3	2.0		1.7								33		
New Hampshire	15.5				2.3											25		
Vermont	15.5				2.3	2.0										25		
Massachusetts	15.5				2.5											25		
Rhode Island	15.5				2.5											25		
Connecticut	14.0				2.3											23		
New York	14.0	2.0			2.3	2.0		1.0				62		1.4		24		
Pennsylvania	9.0	2.0			2.3	2.1	1.8							1.8		22	4.5	
Ohio	9.0	2.0			2.4	2.0	1.6	1.3						1.8		24		
Indiana	8.0	2.0			2.3	1.9	1.4	1.2						1.7		21		
Illinois	7.0	1.7			2.2	1.8	1.3		10.0					1.2		19	6.0	
Michigan	8.5	1.8			2.2	1.8	1.0	1.0						1.2		13	5.0	
Wisconsin	9.0	1.7			2.1	1.8	1.5					45		1.4		19		
Minnesota	8.0	1.6			2.5	1.9	1.6	1.1	.85					1.1		18		
Iowa	8.0	1.6			2.5	2.0	1.7	.9	.8					1.2		17		
Missouri	7.0	1.4			2.8	2.0	1.6		1.0	11.0			150	1.2		14	4.0	
North Dakota	8.0	1.4			2.2	1.8	1.4		.8	10.5				1.2		14	4.0	
South Dakota	8.0	1.3			1.9	1.5	1.3	.9	.35	11.0			150	1.0		15	4.0	
Nebraska	7.0	1.0			2.1	1.6	1.3	1.0	.6	8.0				1.1		18		
Kansas	6.5	1.1			2.2	1.6	1.3	.8		8.0				1.2		14		
Delaware	8.0	1.8			2.1	1.3	1.1			7.0				1.7		13	5.0	
Maryland	8.0	1.9			2.0	2.0	1.6							1.7		14	6.0	
Virginia	8.0	1.6			2.2	2.0	1.4	1.1						1.7		15	6.0	
West Virginia	8.5	1.9			2.2	2.0	1.5	1.4						1.3		13	6.0	85
North Carolina	6.5	1.5			2.2	2.0	1.5		11.0					1.8		9	6.5	35
South Carolina	6.5	1.5			2.9	2.1	1.2							1.8		9	6.5	70
Georgia	6.0	1.3			2.9	2.1	1.2							1.8		9	6.5	65
Florida	5.5				2.7	1.9								.8		9	6.5	50
Kentucky	7.0	1.5			2.3									.9		10	5.5	50
Tennessee	7.0	1.3			1.8	1.7	1.4							1.4		12	4.5	
Alabama	7.5	1.3			2.1	1.8	1.3	1.0						.9		11	5.5	65
Mississippi	7.5	1.4			2.5	2.0			9.0					.9		12	4.8	55
Arkansas	7.5	1.4			2.8	2.5			120					1.2		10	5.0	40
Missouri	7.5	1.4			2.5	2.0			9.5					1.2		10	5.0	40
Illinois	7.5	1.4			2.5	1.9			9.0					1.2		10	5.0	40
Indiana	7.5	1.4			2.5	1.9			9.0					1.2		10	5.0	40
Oklahoma	7.0	1.0			2.1	1.5	1.1		.8	7.0				.7		9	5.5	40
Texas	7.0	.7			2.1	1.5	1.1		.8	7.0				.5		11	5.0	42
Montana	8.0	.9			1.9	1.3	1.0		.75	7.5				.5		16	5.5	50
Idaho	10.0	1.2			1.7	1.3	1.0		.45					.5		17		
Wyoming	7.5	.9			1.5	1.3	1.0							.5		17		
Colorado	7.0	.7			2.0	1.5	.9		.6					.5		22		
New Mexico	7.0	.7			1.9	1.5	.9			12.0				.5		27		
Arizona	10.0	1.4			2.4	1.8	.9		10.0					.5		15		
Utah	12.0	1.4			2.4	1.8	.9		1.0	8.5				.5		21		
Nevada	11.0	1.5			2.4	2.0	1.4							.5		19		
Washington	12.0	1.3			2.7	2.0								.5		21		
Oregon	9.5	1.2			2.7	2.0	1.1		.7					.5		21		
California	9.5	1.3			2.7	2.0	1.1		.7					.5		23		
United States	7.5	1.08			2.41	1.65	1.34	1.1	.68	7.5				1.20		20.2	5.5	60.4

¹ Rate on equivalent solid acres (acres grown alone, plus approximately one-half the interplanted acres). ² Farmers' stock or unshelled basis.

Bureau of Agricultural Economics. United States average is rate of seeding weighted by acreage planted, by States.

TABLE 387.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1929-50¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers ²	Farm value ³	Wholesale price per 100 pounds of pea beans, New York, year beginning September ⁴	Farm and commercial storage stocks, Sept. 1	Foreign trade, year beginning September ⁵	
				Uncleaned	Equivalent cleaned					Domestic exports	Imports ⁶
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁷	1,000 bags ⁷	Dollars	1,000 dollars	Dollars	1,000 bags ⁷	1,000 bags ⁷	1,000 bags ⁷
1929 ⁸		1,746	699.4	12,212							
1929	1,924	1,845	666.1	12,289	11,561	6.82	78,790	7.87	250	170	1,459
1930	2,266	2,160	663.9	14,341	13,540	4.03	54,605	5.51	930	174	787
1931	2,145	1,947	661.7	12,884	11,970	2.07	24,799	2.99	2,065	87	115
1932	1,625	1,431	766.0	10,961	10,410	1.97	20,533	2.58	1,662	79	102
1933	1,895	1,729	738.0	12,700	12,065	2.77	33,479	3.31	1,250	69	159
1934 ⁹	1,985	1,488	753.9	11,218							
1934	1,985	1,461	780.2	11,399	10,656	3.52	37,526	3.73	2,000	55	389
1935	2,087	1,865	768.6	14,335	13,333	2.95	39,293	3.29	1,150	87	152
1936	1,950	1,626	727.0	11,821	10,767	5.37	57,835	7.32	1,120	26	587
1937	1,911	1,695	933.9	15,830	14,940	3.10	46,240	3.59	925	88	106
1938	1,759	1,643	955.8	15,704	14,717	2.56	37,657	2.87	2,450	298	65
1939 ⁸		1,587	894.8	14,200							
1939	1,876	1,679	896	15,045	14,254	3.25	46,265	3.92	3,150	793	68
1940	2,079	1,933	890	16,945	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	919	18,556	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	986	18,987	17,568	5.16	90,670	6.25	* 4,573	2,878	99
1943	2,599	2,362	889	21,002	19,435	6.05	117,493	6.66	* 3,581	2,657	45
1944		1,898	824	15,645							
1944	2,155	1,996	809	16,147	15,060	6.28	94,521	6.98	* 4,311	2,328	232
1945	1,656	1,485	881	13,083	11,954	6.55	78,348	7.17	* 855	887	185
1946	1,697	1,616	981	15,859	14,737	10.60	156,550	13.50	329	1,623	70
1947	1,839	1,759	979	17,218	15,783	11.60	183,400	14.51	700	2,680	333
1948	1,970	1,916	1,087	20,827	19,420	¹⁰ 7.86	152,545	9.53	730	1,880	293
1949	1,886	1,838	1,163	21,377	19,890	¹⁰ 6.59	131,143	8.03	* 5,570	936	222
1950 ¹¹	1,632	1,493	1,128	16,843	15,128	¹⁰ 7.41	112,092	8.98	* 10,135		

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

² Price of cleaned beans.

³ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

⁴ Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce.

⁵ Compiled from reports of Department of Commerce.

⁶ General imports 1929-32; imports for consumption beginning 1933.

⁷ Bags of 100 pounds.

⁸ Acreage grown alone.

⁹ Including Government holdings.

¹⁰ Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average loan rate per 100 pounds.

¹¹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Data for 1909-28 in Agricultural Statistics, 1942, table 458.

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TABLE 388.—Beans, dry edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, average 1939-48, annual 1949 and 1950¹

State	Acreage planted			Acreage harvested			Yield per harvested acre			Production				Price ² for crop of—			
	Aver- age 1939-48	1949	1950 ²	Aver- age 1939-48	1949	1950 ²	Aver- age 1939-48	1949	1950 ²	Uncleaned		Equivalent cleaned		Aver- age 1939-48	1949	1950 ²	
										Aver- age 1939-48	1949	1950 ²	Aver- age 1939-48				1949
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	
Maine.....	7	139	162	5	136	129	988	950	900	1,307	1,638	1,349	1,261	6.87	6.90	8.00	
New York.....	583	529	503	539	519	420	822	947	950	4,405	5,709	3,960	5,502	6.30	5.90	6.90	
Michigan.....	4	1	1	1	1	1	547	650	650	21	6	6	6	6.59	6.00	6.00	
Minnesota.....	4	1	1	1	1	1	547	650	650	21	6	6	6	6.59	6.00	6.00	
Total Northeast.....	736	698	644	682	682	556	856	1,087	968	5,821	7,410	5,384	5,449	6.46	6.15	7.24	
Nebraska.....	55	87	65	50	82	60	1,528	1,600	1,650	755	1,312	980	716	5.73	5.80	6.30	
Montana.....	28	23	16	26	22	15	1,246	1,250	1,400	304	275	210	298	5.72	5.80	6.10	
Idaho.....	138	151	134	132	149	133	1,562	1,750	1,850	2,106	2,608	2,460	1,905	5.72	5.90	6.50	
Wyoming.....	86	83	71	82	81	69	1,305	1,500	1,350	1,072	1,215	932	974	5.86	5.80	6.20	
Washington.....	4	9	12	4	9	12	1,136	1,800	1,880	42	162	226	38	6.66	6.80	7.40	
Total Northwest.....	312	353	298	295	343	289	1,460	1,624	1,667	4,293	5,572	4,818	3,913	5.70	5.88	6.43	
Colorado.....	364	307	261	315	295	239	618	800	700	1,944	2,837	1,816	1,807	6.01	6.50	6.40	
New Mexico.....	228	145	87	198	135	76	314	437	270	654	590	205	616	5.93	6.40	6.60	
Arizona.....	15	12	12	14	12	10	589	500	500	66	60	60	61	5.54	6.73	6.90	
Utah.....	7	13	11	13	10	10	589	500	280	40	65	28	37	6.33	6.30	7.40	
Total Southwest.....	616	477	371	535	455	337	509	715	626	2,707	3,252	2,109	2,524	6.03	6.48	6.45	
California.....	89	92	71	89	92	71	1,313	1,635	1,875	1,162	1,504	1,331	1,331	1.504	1.331	1.331	
Standard Lima.....	67	83	72	67	83	72	1,465	1,465	1,390	1,985	1,390	1,290	1,290	1.390	1.290	1.290	
Baby Lima.....	201	183	176	198	183	168	1,202	1,229	1,173	2,399	2,249	1,971	1,971	1.802	1.577	1.577	
Other.....	338	358	319	355	338	311	1,279	1,437	1,437	4,546	5,143	4,532	4,224	7.76	8.10	9.10	
Total California.....	338	358	319	355	338	311	1,279	1,437	1,437	4,546	5,143	4,532	4,224	7.76	8.10	9.10	
United States.....	2,022	1,866	1,632	1,866	1,838	1,493	932	1,163	1,128	17,367	21,377	16,843	16,110	6.51	6.59	7.41	

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.

² Preliminary.

³ Price of cleaned beans; 1948-50 prices include an allowance for quantities of

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unredeemed beans and purchase agreement deliveries valued at the average loan rate per 100 pounds.

⁴ Bags of 100 pounds.

TABLE 389.—*Beans, dry edible: Acreage and production in specified countries, average 1935-39 and 1940-44, annual 1949 and 1950*

Continent and country	Acreage				Production			
	Average		1949	1950 ¹	Average		1949	1950 ¹
	1935-39	1940-44			1935-39	1940-44		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	68	95	93	76	770	932	1,060	810
Costa Rica.....	44	62	35	35	218	231	200	175
El Salvador.....	52	63	100	100	428	505	482	500
Guatemala.....	89	145	200	200	586	1,082	1,100	1,300
Honduras.....	70	76	62	65	278	250	450	500
Mexico.....	1,419	1,726	2,187	2,298	2,579	3,440	5,093	4,630
Nicaragua.....	40	42	55	55	100	101	225	225
Panama, Republic of.....	12	15	25	25	50	54	125	125
United States ¹	1,698	2,034	1,834	1,485	14,530	18,287	19,866	15,067
Cuba.....	125	125	157	148	950	883	1,000	947
Dominican Republic.....	80	80	75	75	454	457	244	400
Haiti.....	80	80	65	65	450	450	375	375
Total.....	3,777	4,543	4,888	4,627	21,393	26,672	30,220	25,054
Europe:								
Austria.....	24	20	21	19	264	200	248	236
Belgium.....	8	7	2	2	168	125	26	68
Bulgaria.....	306	530	550	550	2,042	3,600	3,000	2,200
Czechoslovakia.....	54	42	25	25	540	428	226	225
France.....	424	393	334	368	3,069	2,091	933	2,176
Western Germany.....	5	5	14	7	73	71	150	99
Eastern Germany.....	5	9	10	10	51	100	100	110
Greece.....	63	60	100	95	369	350	767	648
Hungary.....	147	198	220	220	1,190	1,739	1,600	1,100
Italy.....	1,228	1,247	1,236	1,206	3,478	2,979	2,775	2,595
Netherlands.....	18	31	13	13	307	460	243	331
Portugal.....	415	696	875	906	856	907	620	1,048
Rumania.....	858	667	840	840	4,878	4,694	5,000	3,700
Spain.....	581	610	568	568	3,368	2,341	1,477	1,404
Sweden.....	2	1	4	4	36	18	64	51
Yugoslavia.....	360	350	425	425	2,804	3,000	2,800	1,700
Total.....	4,498	4,866	5,237	5,258	23,493	23,103	20,029	17,681
Asia:								
Iran.....	75	90	86	86	400	550	530	573
Lebanon.....	(²)	(²)	7	10	(²)	(²)	110	110
Syria.....	41	45	5	5	48	459	50	66
Turkey.....	185	227	217	208	1,390	1,914	1,742	1,918
Burma.....	396	300	300	300	2,700	1,000	1,000	1,100
China.....	6,250	5,000	4,000	4,000	28,100	24,000	22,000	22,000
Japan.....	472	350	195	250	4,693	2,708	1,417	2,351
South Korea.....	100	90	122	100	806	700	700	500
Total.....	7,479	6,062	4,932	4,959	37,497	30,931	27,549	28,618
South America:								
Argentina.....	56	61	83	89	410	606	743	650
Brazil.....	2,354	2,650	4,425	4,428	18,155	18,582	27,708	28,200
Chile.....	214	213	168	166	1,744	1,602	1,330	1,200
Colombia.....	179	186	210	210	729	879	1,000	1,000
Ecuador.....	9	9	10	12	70	75	100	100
Paraguay.....	23	10	8	8	70	70	70	70
Peru.....	58	60	60	60	400	450	475	475
Uruguay.....	23	19	10	10	88	56	35	35
Venezuela.....	30	90	100	90	260	500	820	800
Total.....	2,946	3,298	5,074	5,073	21,926	22,820	32,284	32,530
Africa:								
Algeria.....	1	1	4	4	6	6	22	22
Anglo-Egyptian Sudan.....	4	10	10	10	52	83	100	100
French Morocco.....	2	9	23	20	6	25	121	86
Madagascar.....	143	128	124	103	944	662	462	619
Angola.....	127	132	155	155	569	646	1,323	1,200
Union of South Africa.....	100	120	175	175	400	450	500	700
Total.....	377	400	491	467	1,977	1,892	2,528	2,727
World total.....	19,077	19,169	20,622	20,384	106,286	105,418	112,610	106,610

¹ Preliminary. ² Excludes garbanzos. ³ Included with Syria. ⁴ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information.

TABLE 390.—Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1949 and 1950

Continent or area	Acreage				Production			
	Average		1949	1950 ¹	Average		1949	1950 ¹
	1935-39	1940-44			1935-39	1940-44		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
The Americas:								
Mexico ³	207	284	330	309	1,099	1,702	2,138	1,984
United States.....	3	7	4	8	17	40	24	61
Argentina.....	28	16	10	10	216	131	64	329
Chile.....	26	23	17	18	107	89	80	88
Total.....	264	330	361	345	1,439	1,962	2,306	2,197
Europe:								
Bulgaria.....	4	20	20	20	29	265	200	175
Greece.....	51	50	59	64	255	300	401	322
Italy.....	241	240	272	273	838	694	1,094	1,199
Portugal.....	83	89	114	119	270	285	268	329
Rumania.....	2	2	2	2	9	12	10	8
Spain.....	632	1,010	902	865	3,040	3,216	2,756	2,866
Total.....	1,013	1,420	1,369	1,343	4,441	4,772	4,729	4,899
Middle East:								
Lebanon.....	3	4	4	4	25	33	29	29
Syria.....	40	49	100	100	308	252	441	573
Turkey.....	174	210	190	190	1,227	1,703	1,354	1,885
Total.....	217	263	294	294	1,560	1,988	1,824	2,487
Africa:								
Algeria.....	35	51	56	48	162	143	184	214
Egypt.....	6	13	17	17	225	162	241	243
French Morocco.....	107	180	196	149	380	783	668	362
Spanish Morocco.....	5	11	20	20	29	55	146	150
Tunisia.....	19	21	12	10	84	36	55	45
Total.....	172	276	301	224	880	1,179	1,294	1,014
Total 18 countries.....	1,666	2,289	2,325	2,226	8,320	9,901	10,153	10,597
Far East:⁴								
India ⁵	12,980	12,188	20,678	20,427	70,492	67,352	102,592	87,562
Pakistan.....	1,967	2,152	2,019	2,741	7,190	6,796	17,920	15,934
Total.....	14,947	14,340	23,597	23,168	77,682	74,148	120,512	103,496
Total 20 countries.....	16,613	16,629	25,922	25,394	86,002	84,049	130,665	114,093

¹ Preliminary.² Bags of 100 pounds.³ Mostly produced in Mexico of which about 60 percent are "porquero" type garbanzos used mostly for livestock feed.⁴ Includes large quantities of porquero-type garbanzos (See note 3).⁵ Figures for 1949 and 1950 include areas not reported in the previous periods.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

TABLE 391.—*Beans, dry, broad, and horse:*¹ *Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1949 and 1950*

Continent and country	Acreage				Production			
	Average		1949	1950 ²	Average		1949	1950 ²
	1935-39	1940-44			1935-39	1940-44		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
The Americas:								
Bolivia.....	10	11	10	10	128	130	132	132
Chile.....	2	2	3	3	25	24	20	25
Ecuador.....	25	25	30	30	61	60	75	75
Guatemala.....	2	3	4	4	24	24	25	25
Mexico.....	70	90	95	95	311	401	419	400
Total.....	109	131	142	142	549	639	671	657
Europe:								
Belgium.....	23	8	11	9	513	146	227	210
Cyprus.....	6	6	7	7	67	60	76	75
Czechoslovakia.....	7	6	5	5	98	60	71	70
France.....	147	80	116	96	1,714	685	915	1,058
Germany, Western								
Zone.....	70	74	64	56	1,433	1,283	1,012	930
Greece.....	58	60	59	72	474	400	408	400
Italy.....	1,584	1,300	1,305	1,334	13,374	7,200	5,783	10,285
Netherlands.....	28	20	12	12	652	326	273	295
Portugal.....	136	147	150	139	883	804	706	758
Spain.....	454	357	350	272	3,279	2,364	2,000	1,323
United Kingdom.....	123	209	109	117	2,173	3,387	1,859	2,173
Total.....	2,645	2,267	2,188	2,119	24,660	16,715	13,332	17,577
Asia:								
Iraq.....	20	25	13	12	524	705	110	110
Japan.....	80	46	42	59	1,024	617	414	592
Lebanon.....	4	4	4	5	17	20	35	44
Syria.....	10	13	45	45	120	131	450	440
Turkey.....	173	130	108	112	1,263	883	772	838
Total.....	287	218	212	233	2,948	2,356	1,781	2,024
Africa:								
Algeria.....	75	68	66	57	356	204	293	331
Egypt.....	408	400	369	400	6,521	6,521	7,077	7,000
French Morocco.....	150	197	137	105	548	844	410	395
Tunisia.....	71	83	74	75	538	353	661	675
Total.....	704	748	646	637	7,963	7,922	8,441	8,401
World total.....	3,745	3,364	3,188	3,131	36,120	27,632	24,225	28,659

¹ May include some green harvest particularly in the countries reporting high yields per acre.² Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period.

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TABLE 392.—*Beans, dry edible: Production, by classes, in 100-pound bags, United States, 1947-50*¹

Class	Uncleaned				Equivalent cleaned			
	1947	1948	1949	1950 ²	1947	1948	1949	1950 ²
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Pea and medium white.....	3,372	4,675	5,522	3,906	3,074	4,481	5,304	3,241
Great Northern.....	3,910	4,410	3,501	2,055	3,576	4,091	3,168	1,838
Small white.....	553	798	695	542	514	4,734	640	495
White marrow.....	50	148	74	100	47	140	69	92
White kidney.....	10	12	10	9	10	11	9	8
Pinto.....	3,491	3,343	4,261	3,886	3,241	3,087	3,966	3,638
Red kidney ³	1,164	1,841	1,476	1,234	1,103	1,759	1,389	1,156
Pink.....	515	625	705	375	453	556	634	334
Small red.....	535	533	723	518	473	488	660	480
Cranberry.....	78	142	380	155	72	135	371	133
Yelloweye.....	86	117	155	117	80	111	145	105
Standard lima.....	919	1,243	1,504	1,331	855	1,144	1,376	1,225
Baby lima.....	1,184	1,081	1,390	1,230	1,058	984	1,272	1,132
Blackeye, California.....	694	1,175	346	668	638	1,087	318	611
Garbanzo.....	31	2	27	67	28	2	24	61
Other.....	626	682	608	650	561	610	545	579
Total.....	17,218	20,827	21,377	16,843	15,783	19,420	19,890	15,128

¹ Soybeans and mung beans are not included.

² Preliminary.

³ Includes dark red kidney.

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TABLE 393.—*Beans, dry edible: Production, seed used, and farm disposition, United States, 1941-50*¹

Crop of—	Production		Total used for seed	Farm disposition (cleaned basis)			Crop of—	Production		Total used for seed	Farm disposition (cleaned basis)		
	Total	Cleaned		Used on farms where grown		Sold		Total	Cleaned		Used on farms where grown		Sold
				For seed	For farm household use ²						For seed	For farm household use ²	
1941----	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1946----	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1942----	18,556	17,100	974	509	71	16,520	1946----	15,859	14,737	880	346	51	14,340
1942----	18,987	17,568	1,142	487	61	17,020	1947----	17,218	15,783	943	364	49	15,370
1943----	21,002	19,435	987	498	60	18,877	1948----	20,827	19,420	925	360	47	19,013
1944----	16,147	15,060	767	348	54	14,658	1949----	21,377	19,890	790	308	44	19,538
1945----	13,083	11,954	796	287	55	11,612	1950 ⁴ ----	16,843	15,128	815	320	40	14,708

¹ Excludes soybeans.

² Also includes small quantities fed to livestock and lost.

³ Bags of 100 pounds.

⁴ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1909-40 in Agricultural Statistics, 1950, table 403.

TABLE 394.—*Beans, dry edible: Production, seed used, and farm disposition, by States, crops of 1949 and 1950*¹

State	Crop of 1949						Crop of 1950 ^a					
	Production		Total used for seed	Farm disposition (cleaned basis)			Production		Total used for seed	Farm disposition (cleaned basis)		
	Total	Cleaned		Used on farms where grown		Total	Cleaned	Used on farms where grown				
				For seed	For farm household use ^b			For seed		For farm household use ^b	Sold	
	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c	1,000 bags ^c
Maine.....	57	51	4	3	3	45	45	40	4	3	2	35
New York.....	1,638	1,540	82	8	3	1,529	1,349	1,261	79	8	2	1,251
Michigan.....	5,709	5,502	216	116	14	5,372	3,990	3,312	204	113	14	3,185
Minnesota.....	6	6	—	—	—	6	—	—	—	—	—	—
Nebraska.....	1,312	1,200	38	2	1	1,197	990	890	38	2	1	887
Montana.....	275	242	10	3	—	239	210	181	8	2	—	179
Idaho.....	2,608	2,347	123	47	2	2,298	2,460	2,239	130	49	2	2,188
Wyoming.....	1,215	1,093	48	18	1	1,074	932	836	48	17	1	818
Colorado.....	2,537	2,384	50	23	4	2,357	1,816	1,741	49	23	4	1,714
New Mexico.....	590	558	17	10	10	538	205	195	20	12	8	175
Arizona.....	60	54	4	3	4	47	60	55	4	3	4	48
Utah.....	65	62	2	1	—	61	28	24	2	1	—	23
Washington.....	162	155	11	—	—	154	226	216	14	2	—	214
California.....	5,143	4,696	185	73	2	4,621	4,532	4,138	215	85	2	4,051
United States...	21,377	19,890	790	308	44	19,538	16,843	15,128	815	320	40	14,768

¹ Excludes soybeans.² For some States also includes small quantities fed to livestock, and lost.³ Preliminary.⁴ Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 395.—*Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1940-49*

Market and variety	Year beginning September									
	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
New York City: ¹										
Pea, choice.....	4.25	5.55	6.25	6.66	6.98	7.17	13.50	14.51	9.53	8.03
Lima, regular, choice.....	6.03	8.98	9.32	9.51	9.94	9.96	18.75	—	19.34	11.81
F.o.b. California points: ²										
Baby lima, choice, re-cleaned.....	3.61	5.46	6.62	6.73	7.10	7.13	11.25	10.14	8.48	7.23
Lima, standard.....	5.10	7.79	7.96	8.03	8.40	8.52	18.49	23.86	17.78	9.87
Red kidney.....	8.58	6.90	6.28	6.33	6.70	6.78	14.58	14.37	10.66	9.06
Small red.....	3.40	4.35	5.61	5.83	6.20	6.23	14.08	11.42	8.96	7.77
Small white.....	3.77	4.94	5.63	5.83	6.20	6.23	15.42	15.23	8.83	7.49
F.o.b. Idaho points: ³ Great Northern, U. S. No. 1.....	3.20	4.40	5.56	5.82	6.20	6.20	10.67	10.81	7.76	6.72
F.o.b. Colorado points: ³ Pinto, choice, re-cleaned.....	3.07	4.35	5.65	5.92	6.30	6.30	16.37	10.51	8.42	7.68
F.o.b. Michigan points: ³ Pea, choice.....	3.68	4.94	5.70	5.93	6.25	6.88	12.88	13.29	8.10	7.16

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.² Price includes cleaning and handling charges.³ Price includes brokerage, cleaning and handling charges.

Bureau of Agricultural Economics. Compiled as follows: New York Producers Price Current; San Francisco Weekly Bean Market Review; and records of the Production and Marketing Administration.

DRY FIELD PEAS

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TABLE 396.—*Peas, dry field: Acreage, yield, production, season average price per bag of 100 pounds received by farmers, and value, United States, 1929-50*¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price ²	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags ³	Dollars	1,000 dollars
1929	250	192	935	1,795	.....	.....
1930	295	229	923	2,114	.....	.....
1931	312	241	914	2,302	.....	.....
1932	257	219	956	2,094	.....	.....
1933	294	258	1,004	2,591	2.49	6,449
1934	330	277	1,032	2,859	2.67	7,632
1935	370	320	1,058	3,385	2.17	7,352
1936	296	236	1,136	2,682	2.27	6,088
1937	276	227	1,363	3,095	1.72	5,327
1938	225	165	1,078	1,778	1.85	3,293
1939	238	169	1,130	1,909	2.52	4,805
1940	314	247	887	2,192	3.15	6,906
1941	379	291	1,352	3,934	3.47	12,006
1942	518	463	1,501	7,402	4.48	30,278
1943	825	795	1,371	10,903	4.91	49,265
1944	752	719	1,237	8,894	4.97	39,871
1945	549	518	1,142	5,915	4.20	22,519
1946	521	498	1,357	6,758	4.90	30,076
1947	551	530	1,252	6,513	5.37	32,050
1948	309	292	1,226	3,580	* 4.94	16,106
1949	366	334	975	3,256	* 3.47	10,290
1950 ⁴	240	219	1,360	2,979	3.58	9,787

¹ Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

² Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas. Prices not available for 1929-32.

³ Bags of 100 pounds (uncleaned).

⁴ Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average loan rate per 100 pounds.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 397.—*Peas, dry field: Production, by classes, in 100-pound bags, United States, 1947-50*¹

Class	Uncleaned				Equivalent cleaned			
	1947	1948	1949	1950 ²	1947	1948	1949	1950 ³
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Alaska, etc. ⁴	4,144	2,318	1,976	1,844	3,858	2,141	1,825	1,713
Canada, etc. ⁴	857	454	550	361	773	407	494	328
Other	1,512	808	730	774	1,359	714	645	690
Total	6,513	3,580	3,256	2,979	5,970	3,262	2,964	2,731

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

³ Alaska and other smooth green kinds.

⁴ White Canada, First and Best, and other yellow or white smooth seeded kinds.

Bureau of Agricultural Economics.

TABLE 398.—*Peas, dry field: Acreage, yield, production (average 1939-48), and season average price per bag of 100 pounds received by farmers, by States, annual 1949 and 1950*¹

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Minnesota.....	³ 5	7	4	³ 4	7	3	³ 862	950	1,100
North Dakota.....	³ 14	3	3	³ 12	3	2	³ 1,140	1,200	800
Montana.....	32	7	6	31	6	6	1,177	1,150	1,400
Idaho.....	138	95	61	132	85	60	1,230	1,080	1,450
Wyoming.....	³ 2	2	2	³ 2	2	2	³ 1,130	1,000	1,250
Colorado.....	38	30	18	21	25	10	874	1,000	950
Washington.....	232	187	122	218	174	113	1,324	910	1,420
Oregon.....	26	18	15	25	15	14	1,358	700	1,150
California.....	³ 22	17	9	³ 20	17	9	³ 982	1,230	1,000
United States.....	496	366	240	454	334	219	1,246	975	1,360

State	Production					Price ⁴ for crop of—	
	Uncleaned			Equivalent cleaned		1949	1950 ²
	Average 1939-48	1949	1950 ²	1949	1950 ²		
	<i>1,000 bags ⁵</i>	<i>1,000 bags ⁵</i>	<i>1,000 bags ⁵</i>	<i>1,000 bags ⁵</i>	<i>1,000 bags ⁵</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	³ 37	66	33	59	30	5.40	3.60
North Dakota.....	³ 142	36	16	29	14	3.25	3.60
Montana.....	364	69	84	60	71	5.30	4.05
Idaho.....	1,679	918	870	817	792	3.55	3.50
Wyoming.....	³ 24	20	25	18	21	4.50	5.00
Colorado.....	185	250	95	225	85	2.35	3.30
Washington.....	2,963	1,583	1,605	1,480	1,500	3.05	3.50
Oregon.....	334	105	161	89	138	3.70	3.75
California.....	³ 198	209	90	187	80	6.45	5.20
United States.....	5,800	3,256	2,979	2,964	2,731	3.47	3.58

¹ These figures are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.

² Preliminary.

³ Short-time average.

⁴ Price of cleaned peas; 1949 prices include an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average loan rate per 100 pounds.

⁵ Bags of 100 pounds.

Bureau of Agricultural Economics.

TABLE 399.—*Peas: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1949 and 1950*

Continent and country	Acreage				Production			
	Average		1949	1950 ¹	Average		1949	1950 ¹
	1935-39	1940-44			1935-39	1940-44		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:.....								
Canada.....	85	88	58	49	806	864	562	487
Mexico.....	12	14	20	41	70	70	95	90
United States.....	223	509	334	219	2,570	6,665	3,256	2,979
Total.....	320	611	412	288	3,417	7,599	3,913	3,556
Europe:.....								
Austria.....	12	10	6	6	146	114	84	80
Belgium.....	18	30	13	15	403	622	354	419
Bulgaria.....	3	8	10	10	30	60	70	55
Czechoslovakia.....	34	31	25	25	403	371	287	280
Finland.....	30	34	25	21	389	307	297	247
France.....	50	55	64	59	705	727	875	880
Germany:.....								
Western Zone.....	33	43	75	40	507	675	1,036	553
Eastern Zone.....	64	68	160	100	923	1,047	1,500	1,400
Hungary.....	73	172	71	70	791	1,945	700	500
Italy.....	59	51	45	45	400	273	227	274
Netherlands.....	91	87	50	63	2,338	1,787	1,488	1,606
Norway.....	2	3	1	1	39	37	22	22
Rumania.....	85	110	100	100	747	1,000	900	700
Spain.....	122	127	96	94	700	570	353	412
Sweden.....	34	58	20	15	452	672	448	390
United Kingdom.....	20	73	180	153	336	1,250	3,248	2,576
Yugoslavia.....	13	13	12	12	138	134	135	95
Total.....	743	973	953	889	9,447	11,591	12,024	10,489
Asia:.....								
Turkey.....	7	3	4	5	36	23	17	24
Japan.....	101	26	15	27	898	268	120	271
Total.....	108	29	19	32	934	291	137	295
South America:.....								
Argentina.....	25	27	54	45	200	203	582	350
Chile.....	71	66	48	48	501	459	302	300
Uruguay.....	2	2	2	2	10	11	22	23
Total.....	98	95	104	95	711	673	906	673
Africa:.....								
Algeria.....	18	35	21	20	98	102	90	106
French Morocco.....	79	123	219	156	421	638	905	694
Union of South Africa.....	9	20	25	25	119	130	150	190
Total.....	106	178	265	201	638	870	1,154	990
Oceania:.....								
Australia.....	29	30	6	6	225	320	88	90
New Zealand.....	18	38	43	43	284	529	600	600
Total.....	47	68	49	49	509	849	688	690
World total (excl. China).....	1,422	1,954	1,802	1,554	15,656	21,873	18,822	16,693
China.....	6,558	5,543	7,791	7,829	54,567	45,957	62,674	62,969

¹ Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period.

TABLE 400.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1929-50*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1929.....	312	305.5	47,600	114.52	5,417	1939.....	228	263	30,000	107.00	3,204
1929.....	310	304.5	47,300	114.52	5,417	1940.....	298	295	43,900	66.00	2,897
1930.....	392	260.8	51,100	66.26	3,386	1941.....	250	370	46,300	119.00	5,498
1931.....	314	313.7	49,300	44.81	2,209	1942.....	230	339	39,000	174.00	6,776
1932.....	313	261.8	40,900	37.04	1,515	1943.....	244	298	36,200	267.00	9,663
1933.....	277	216.5	30,000	102.00	3,060	1944.....	382	362	69,200	215.00	14,862
1934.....	305	188.9	28,700	164.43	4,719	1945.....	279	280	39,200	259.00	10,167
1935.....	501	247.1	61,800	73.75	4,558	1946.....	300	291	43,500	292.00	12,686
1936.....	309	231.4	35,800	116.03	4,154	1947.....	232.5	295	34,400	300.00	10,323
1937.....	282	298.2	42,100	70.14	2,953	1948.....	191.0	313	30,000	308.00	9,233
1938.....	267	280.3	37,500	62.13	2,330	1949.....	247.0	362	44,800	216.00	9,673
1939.....	229	265.0	30,280	-----	-----	1950 ¹	186.5	279	25,900	370.00	9,587

¹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1919-28 in Agricultural Statistics, 1942, table 476.

TABLE 401.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois.....	15.6	5.0	4.5	564	590	550	4,350	1,500	1,200	271	315	448
Kansas.....	16	7	5	296	340	275	2,350	1,200	700	207	253	322
Oklahoma.....	74	65	56	323	350	340	12,050	11,400	9,500	223	255	380
Texas.....	30	49	31	312	380	290	4,710	9,300	4,500	199	180	300
Colorado.....	79	69	58	284	335	225	11,460	11,600	6,500	197	220	371
New Mexico.....	49	82	32	249	375	220	6,250	9,800	3,500	187	180	415
United States..	263.4	247.0	186.5	311	362	279	41,170	44,800	25,900	211	216	370

¹ Preliminary.

Bureau of Agricultural Economics.

COWPEAS

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TABLE 402.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1939-48, annual 1949 and 1950

State	Cowpeas for peas ¹									
	Total planted acreage ²			Acreage grazed, plowed under, etc. ³			Acreage harvested		Yield per acre	
	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Average 1939-48	1949	1950 ³	Production
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
Indiana.....	16	2	2	3	6	1	1	6.2	6.5	6
Illinois.....	132	56	33	8	59	28	13	5.8	5.0	38
Missouri.....	57	25	20	4	10	2	2	7.0	9.0	346
Kansas.....	27	35	33	16	3	5	5	6.8	8.0	64
Michigan.....	5	1	1	1	1	1	1	6.5	8.0	18
Virginia.....	44	20	17	12	10	4	4	6.5	7.5	30
North Carolina.....	267	97	84	115	54	19	19	4.8	5.5	104
South Carolina.....	622	294	262	165	148	68	65	4.3	5.0	262
Georgia.....	408	254	229	133	158	84	69	4.6	5.5	340
Florida.....	41	39	39	26	27	4	4	8.6	10.0	711
Kentucky.....	31	16	13	4	5	3	3	6.7	6.0	40
Tennessee.....	135	60	51	11	13	8	8	6.5	6.5	137
Alabama.....	237	129	101	90	103	46	43	5.6	6.5	270
Mississippi.....	290	130	105	39	96	50	47	6.0	7.5	340
Arkansas.....	296	108	91	142	40	35	33	5.5	6.0	362
Louisiana.....	147	86	71	80	63	30	24	4.8	5.5	228
Oklahoma.....	120	101	112	66	80	21	20	5.9	7.5	199
Texas.....	498	222	249	312	149	76	94	7.1	8.5	136
United States.....	3,375	1,675	1,479	1,275	944	468	460	5.5	6.2	5,068
										3,032
										2,982
										3.18
										3.88
										4.05

¹ Acres grown alone, plus one-half the interplanted acres.² Preliminary.³ For data on cowpeas hay, see table 366.

Bureau of Agricultural Economics.

TABLE 403.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-50*

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Cowpeas for peas ²				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1929		776				3,274		
1929	1,814	1,214	275	586	5.9	3,455	2.63	9,078
1930	2,050	1,357	285	674	5.5	3,681	1.95	7,160
1931	3,094	2,095	384	1,139	6.5	7,385	.83	6,131
1932	4,309	3,023	668	1,190	5.4	6,430	.76	4,884
1933	3,003	2,487	526	1,086	5.8	6,332	1.33	8,442
1934		3,977	2,713	466		6,162		
1934	3,543	2,342	511	1,057	5.2	6,144	1.46	8,983
1935	5,291	3,373	1,919	1,366	5.6	5,933	1.51	8,963
1936	5,836	3,648	2,125	1,472	5.2	7,109	1.73	12,329
1937	5,388	3,296	2,087	1,386	5.3	7,814	1.43	11,161
1938		2,909			5.0	6,948	1.41	9,800
1939	5,318	3,168	2,074	1,381		6,969		
1939	5,334	3,357	1,926	1,432	4.6	6,332	1.40	8,856
1940	5,388	3,770	2,018	1,483	5.0	7,186	1.46	10,482
1941	4,789	3,382	1,788	1,241	5.4	8,074	1.88	15,191
1942	3,376	2,223	1,309	852	5.5	6,870	2.33	16,018
1943		1,415			5.2	4,393	3.37	14,793
1944	2,348	1,560	843	712		3,603		
1944	2,179	1,477	816	648	5.4	3,874	3.76	14,583
1945	1,701	1,215	720	566	5.8	3,790	3.97	15,040
1946	1,648	1,138	611	587	5.8	3,263	4.47	14,572
1947	1,583	1,117	647	534	5.9	3,466	4.96	17,186
1948	1,675	1,194	714	488	6.4	3,435	4.17	14,322
1949	1,479	1,080	659	460	6.2	3,032	3.58	10,850
1950 ³					6.5	2,982	4.05	12,080

¹ Acres grown alone, plus one-half the interplanted acres.² For the data on cowpea hay, see table 366.³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1924-28 in Agricultural Statistics, 1942, table 467.

TABLE 404.—*Cowpeas for peas: Production, seed used, and farm disposition, United States, 1941-50*

Crop of—	Pro-duction	Total used for seed	Farm disposition				Crop of—	Pro-duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live-stock	For farm house-hold use					For seed	Fed to live-stock	For farm house-hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941	8,074	4,796	3,433	1,671	545	2,425	1946	3,263	1,350	963	637	318	1,315
1942	6,870	3,451	2,703	1,327	521	2,119	1947	3,466	1,285	945	680	322	1,519
1943	4,393	2,373	1,772	1,049	407	1,165	1948	3,435	1,347	972	719	320	1,424
1944	3,874	1,803	1,296	776	328	1,474	1949	3,032	1,145	787	590	309	1,346
1945	3,790	1,493	1,109	761	330	1,590	1950	2,982	1,025	707	624	312	1,339

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-40 in Agricultural Statistics, 1950, table 414.

COWPEAS AND HOPS

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TABLE 405.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crops of 1949 and 1950 ¹

State	Crop of 1949						Crop of 1950 ¹					
	Pro- duction	Total used for seed	Farm disposition				Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold			Used on farms where grown			Sold
			For seed	Fed to live- stock	For farm house- hold use				For seed	Fed to live- stock	For farm house- hold use	
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Indiana.....	6	3	2	1	3	6	1	1	1	1	4	
Illinois.....	140	40	32	15	93	72	30	24	7	41	41	
Missouri.....	18	20	10	1	6	16	20	10	1	1	4	
Kansas.....	40	23	5	4	1	30	48	23	5	1	37	
Maryland.....	3						3					
Virginia.....	30	20	10	3	2	15	30	20	10	3	2	
North Carolina.....	104	76	49	6	9	40	114	62	40	8	10	
South Carolina.....	340	236	150	14	22	154	358	245	159	15	18	
Georgia.....	420	183	119	17	21	263	380	169	118	19	19	
Florida.....	40	35	12	6	10	12	28	37	12	4	7	
Kentucky.....	15	13	6	1	1	7	12	11	6	1	1	
Tennessee.....	52	23	17	4	6	25	32	18	14	2	3	
Alabama.....	270	82	70	46	46	108	344	68	58	52	58	
Mississippi.....	382	94	75	76	92	139	329	88	70	75	90	
Arkansas.....	228	64	55	66	24	83	214	51	42	64	24	
Louisiana.....	165	50	38	50	25	52	144	41	31	45	24	
Oklahoma.....	136	56	32	41	4	59	150	42	25	40	5	
Texas.....	646	124	105	239	45	257	705	96	82	282	49	
United States.....	3,032	1,145	787	590	309	1,346	2,982	1,025	707	624	312	

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 406.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1939-48, annual 1949 and 1950

State	Acreage in production			Yield per acre			Production ²			Price for crop of—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Idaho.....	* 306	850	1,000	* 1,546	1,635	1,855	* 434	1,390	1,855	* 69	60	60
Washington.....	9,130	13,000	13,800	1,812	1,490	1,745	16,389	19,370	24,081	53	59	65
Oregon.....	19,000	14,500	14,600	896	1,015	1,115	17,040	14,718	16,279	60	53	59
California.....	8,200	9,200	9,400	1,484	1,665	1,715	12,169	15,318	16,121	49	58	61
United States.....	36,483	37,550	38,800	1,252	1,353	1,504	45,816	50,796	58,336	50.8	57.0	62.1

¹ Preliminary.

² Production includes the following quantities not marketed because of economic conditions and the marketing agreements (1,000 pounds): 1949, 11,737 (6,837 unharvested, 4,900 harvested but without allotments for sale); 1950, 8,335 (6,735 unharvested, 1,600 harvested but without allotments for sale). Quantities unharvested and unsalable are not available by States.

³ Short-time average.

Bureau of Agricultural Economics.

TABLE 407.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1929-50

Year	Acreage in production	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Stocks, Sept. 1 ³	Foreign trade, year beginning September ⁴			Consumption by breweries, year beginning Sept. 7
							Imports ⁵	Domestic exports	Net exports or imports ⁶	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929	24,400	1,360	33,195	11.4	3,785	5,700	* 944	6,725	5,817	2,627
1930	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	4,526	2,197
1931	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,901	2,597	1,841
1932	22,000	1,094	24,058	17.5	4,199	2,536	4,962	2,444	2,518	7,767
1933	30,300	1,330	40,285	30.4	12,243	1,789	5,781	7,700	1,939	28,836
1934	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	1,515	31,658
1935	39,100	1,188	46,433	9.8	4,010	16,061	* 6,535	6,184	-351	34,516
1936	31,000	816	25,281	27.6	6,976	15,825	11,026	2,719	-8,307	36,608
1937	34,300	1,281	43,955	16.2	6,419	29,294	9,189	5,784	-3,405	33,793
1938	31,500	1,120	35,288	19.7	6,346	25,173	8,053	4,183	-3,870	32,485
1939	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941	34,800	1,190	40,380	31.9	12,885	23,193	154	9,459	9,305	34,806
1942	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945	40,940	1,398	57,216	64.9	37,147	10,389	3,859	14,290	10,431	36,834
1946	40,940	1,308	53,551	62.8	33,612	16,266	4,126	12,261	8,135	42,395
1947	39,940	1,264	50,493	68.4	34,539	23,770	5,617	11,081	5,464	41,249
1948	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949	37,550	1,353	50,796	57.0	22,290	29,940	5,683	13,738	8,055	37,359
1950 ¹⁰	38,800	1,504	58,356	62.1	31,032	23,700				

¹ Includes the following quantities not marketed because of economic conditions and/or the marketing agreements (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813; 1949, 11,737 (6,837 unharvested, 4,900 harvested but without allotments for sale); 1950, 8,335 (6,735 unharvested, 1,600 harvested but without allotments for sale). Price and value apply only to the part of the crop which was sold.

² Prior to 1932 prices are as of Dec. 1.

³ Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks.

⁴ Compiled from reports of the Department of Commerce.

⁵ General imports 1929-32; imports for consumption beginning 1933.

⁶ Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁷ 1929 to 1931 represents hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,067 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor. Annual reports of the Commissioner of Prohibition, 1929; Commissioner of Industrial Alcohol, 1930 to 1932, and records of the Bureau of Internal Revenue 1933 to date.

⁸ Includes hop extract and lupulin 1930-35.

⁹ Hops, only, beginning January 1936.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Acreage, production, and value for Washington, Oregon, and California; beginning 1944, includes Idaho. Data for 1910-28 in Agricultural Statistics, 1942, table 479.

TABLE 408.—*Lentils: Acreage and production in specified countries, averages 1935-39 and 1940-44, annual 1949 and 1950*

Continent and country	Acreage				Production			
	Average		1949	1950 ¹	Average		1949	1950 ¹
	1935-39	1940-44			1935-39	1940-44		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
The Americas:								
Mexico.....	5	6	7	7	22	23	35	35
Argentina.....	34	28	74	75	265	275	580	551
Chile.....	110	48	50	57	585	300	223	265
Total.....	149	82	131	139	872	598	838	851
Europe:								
Bulgaria.....	15	26	25	25	148	176	170	160
Czechoslovakia.....	14	5	2	2	88	34	16	15
France.....	24	25	45	30	207	137	179	157
Greece.....	26	26	28	33	126	125	137	157
Italy.....	51	52	63	66	269	235	239	312
Rumania.....	29	37	35	35	151	197	190	150
Spain.....	55	104	111	107	293	423	397	357
Total.....	214	275	309	298	1,282	1,327	1,328	1,308
Asia								
Iraq.....	50	70	27	28	132	207	110	110
Lebanon.....	3	4	5	5	25	32	47	46
Syria.....	66	103	115	115	779	694	650	551
Turkey.....	76	93	114	126	502	695	767	944
Total.....	195	270	261	274	1,438	1,628	1,574	1,651
Africa:								
Algeria.....	5	23	86	68	19	75	343	386
Egypt.....	82	79	84	84	1,211	1,217	1,129	1,036
French Morocco.....	34	39	40	33	92	107	83	79
Spanish Morocco.....	1	2	2	2	6	10	11	10
Tunisia.....	1	1	3	3	9	9	22	20
Total.....	123	144	215	190	1,337	1,418	1,588	1,531
World total.....	681	771	916	901	4,929	4,971	5,328	5,341

¹ Preliminary.² Bags of 100 pounds.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period.

TABLE 409.—*Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, Oklahoma, 1942-50*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	200	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	65	42	240	10,080	8.0	806
1948.....	70	55	280	15,400	5.4	832
1949.....	35	25	320	8,000	4.0	320
1950 ¹	45	35	350	12,250	4.0	490

¹ Preliminary.

Bureau of Agricultural Economics.

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TABLE 410.—*Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers, and value, 6 States, 1935-50*

Year	Peppermint ¹					Spearmint ²				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1935.....	40,220	31.5	1,265	1.74	2,197	3,540	29.1	103	1.30	134
1936.....	37,960	26.1	991	1.99	1,969	3,430	22.2	76	1.61	122
1937.....	33,050	27.4	905	2.05	1,854	4,230	25.3	107	1.60	171
1938.....	31,160	31.3	974	2.06	2,004	3,680	24.5	90	1.52	137
1939.....	31,350	28.6	896	2.00	1,794	4,140	27.3	113	1.53	173
1940.....	31,860	30.6	974	2.22	2,159	5,640	29.8	168	1.76	296
1941.....	32,490	29.5	958	3.44	3,298	6,750	35.4	239	2.22	531
1942.....	42,095	34.1	1,435	4.85	6,955	8,065	43.3	349	2.88	1,005
1943.....	37,010	22.3	826	5.93	4,898	7,730	30.9	239	3.64	871
1944.....	41,580	28.7	1,195	6.85	8,188	7,300	29.7	217	3.50	759
1945.....	46,290	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,033
1946.....	45,800	29.1	1,334	6.36	8,486	10,000	30.7	307	5.61	1,722
1947.....	47,400	33.8	1,603	6.94	11,129	14,300	33.6	481	5.57	2,678
1948.....	42,200	37.2	1,569	6.20	9,734	21,900	36.5	800	4.30	3,441
1949.....	45,400	35.1	1,595	4.74	7,556	19,100	30.0	573	3.21	1,837
1950 ³	46,200	35.1	1,622	5.23	8,485	15,600	30.6	478	3.60	1,721

¹ Peppermint: Indiana, Michigan, Ohio, California, Oregon, Washington, 1935-45; Ohio and California estimates discontinued in 1946.

² Spearmint: Indiana, Michigan, and California, 1935-43; California estimates discontinued in 1944.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1929-34 in Agricultural Statistics, 1948, table 412.

TABLE 411.—*Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1939-48, annual 1949 and 1950*

State	Acreage for harvest			Production of oil			Price per pound for crop—		
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	14,920	16,700	16,500	419	551	429	5.12	4.90	5.25
Michigan.....	14,780	9,500	10,000	350	200	230	5.09	4.80	5.10
Ohio.....	110	(²)	(²)	4	—	—	4.45	—	—
California.....	570	(²)	(²)	20	—	—	4.55	—	—
Oregon.....	6,240	14,500	14,600	278	609	657	5.18	4.70	5.35
Washington.....	3,190	4,700	5,100	150	235	306	4.66	4.40	5.05
Total, 6 States.....	39,810	45,400	46,200	1,220	1,595	1,622	5.07	4.74	5.23

SPEARMINT									
State	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	6,470	13,100	10,400	216	393	322	3.44	3.30	3.60
Michigan.....	2,930	6,000	5,200	102	180	156	3.46	3.00	3.60
California.....	80	(²)	(²)	3	—	—	2.64	—	—
Total, 3 States.....	9,480	19,100	15,600	321	573	478	3.45	3.21	3.60

¹ Preliminary.

² Estimates discontinued.

Bureau of Agricultural Economics.

POPCORN

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TABLE 412.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-50¹

Year	Acreage harvested	Yield per acre ²	Production ³	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	40,800	1,315	53,633	2.74	1,467
1930.....	56,200	1,189	66,832	2.83	1,755
1931.....	34,400	1,084	37,292	1.94	723
1932.....	34,600	1,234	42,706	1.24	528
1933.....	13,100	1,178	15,435	1.19	183
1934.....	13,400	391	5,246	4.98	261
1935.....	83,600	949	79,312	2.29	1,817
1936.....	57,890	976	56,508	2.76	1,559
1937.....	86,100	1,205	103,732	1.69	1,754
1938.....	61,850	1,526	94,370	1.58	1,488
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,200	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	311,900	1,372	427,780	3.69	15,779
1946.....	154,600	1,657	253,092	3.51	8,884
1947.....	82,500	1,240	102,325	4.72	4,825
1948.....	159,400	1,939	309,125	4.33	13,372
1949.....	98,700	1,614	159,291	3.23	5,141
1950 ²	141,300	1,720	243,025	3.08	7,492

¹ In principal commercial producing States, totaling 12 in recent years. Information prior to 1935 available for Iowa, Nebraska, and Kansas only.² Of ear corn; a bushel is 70 pounds.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 413.—Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1939-48, annual 1949 and 1950¹

State	Acreage harvested			Yield per acre ²			Production ³			Price ⁴ for crop of—		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>
Ohio.....	12,080	9,500	12,000	1,850	2,150	2,200	23,768	20,425	26,400	3.26	3.20	3.20
Indiana.....	13,730	14,400	18,700	1,758	2,050	1,900	25,103	29,520	35,530	3.43	3.00	3.50
Illinois.....	15,530	18,000	21,100	1,628	1,750	1,660	26,267	31,500	35,026	3.44	3.40	3.80
Michigan.....	2,300	1,200	900	1,390	2,800	1,730	3,233	3,360	1,557	3.52	2.90	3.00
Iowa.....	38,090	20,000	30,000	1,540	1,440	1,680	57,183	28,800	50,400	3.10	3.40	2.75
Missouri.....	9,870	9,000	15,000	1,487	1,400	2,100	15,128	12,600	31,500	3.23	3.60	2.60
Nebraska.....	7,630	3,000	9,000	1,284	1,400	1,650	10,428	4,200	14,850	3.58	3.10	2.40
Kansas.....	4,010	3,400	5,800	1,198	1,280	1,700	4,722	4,284	9,860	3.38	3.60	2.80
Kentucky.....	7,030	10,200	11,300	1,185	1,260	1,490	9,384	12,852	16,837	3.40	2.95	3.40
Oklahoma.....	13,750	7,000	13,000	1,061	1,250	1,250	11,919	8,750	16,250	3.08	2.90	2.95
Texas.....	5,880	3,000	4,500	1,033	1,000	1,070	5,837	3,000	4,815	2.68	2.90	2.85
United States.....	129,060	98,700	141,300	1,482	1,614	1,720	192,140	159,291	243,025	3.19	3.23	3.08

¹ In principal commercial producing States.² Preliminary.³ Of ear corn; a bushel is 70 pounds.⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 414.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1929-50*¹

Year	Total acreage	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	1,421	881.1	626	13.98	8,749
1930.....	1,372	800.3	549	13.80	7,575
1931.....	1,252	718.8	450	9.85	4,434
1932.....	1,687	832.2	702	4.79	3,362
1933.....	1,794	819.4	735	8.70	6,393
1934.....	2,075	796.1	826	12.66	10,461
1935.....	2,125	863.2	949	11.15	10,577
1936.....	2,170	803.7	872	13.35	11,637
1937.....	2,025	883.0	894	11.83	10,575
1938.....	2,199	813.1	894	12.28	10,982
1939.....	2,400	700	840	12.80	10,785
1940.....	2,454	796	977	13.20	12,862
1941.....	2,165	858	929	15.30	14,248
1942.....	1,884	796	750	18.40	13,784
1943.....	1,948	796	775	24.30	18,821
1944.....	1,446	842	609	28.10	17,143
1945.....	1,256	836	525	29.30	15,376
1946.....	1,075	806	433	34.20	14,827
1947.....	1,036	786	407	33.50	13,620
1948.....	821	853	350	33.20	11,636
1949.....	778	866	337	38.80	13,092
1950 ²	934	884	413	37.90	15,660

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.² Preliminary.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1942, table 472.

TABLE 415.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1939-48, annual 1949 and 1950*¹

State	Total acreage			Yield per acre			Production			Price		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina.....	70	30	35	1,114	950	1,000	39	14	18	27.70	43.00	41.00
Georgia.....	946	485	582	837	910	940	392	221	274	23.60	40.00	39.00
Florida.....	192	156	172	534	750	700	51	58	60	21.80	35.00	35.00
Alabama.....	319	76	110	828	800	830	128	30	47	26.00	39.00	36.00
Mississippi.....	64	15	15	928	1,130	800	30	8	6	26.10	30.00	34.00
Louisiana.....	58	16	20	688	725	850	20	6	8	26.20	35.00	30.00
United States.....	1,648	778	934	807	866	884	660	337	413	24.20	38.80	37.90

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.² Preliminary.

Bureau of Agricultural Economics.

CHAPTER VI

STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The term "on farms" as used in this chapter includes ranches.

Inventory numbers in years when the census relates to a different date than January 1 were adjusted to a January 1 equivalent number. This adjustment takes into account the disappearance of numbers between January 1 and the date of the enumeration. (For differences between Department estimates and census figures, see Chapter VI, *Agricultural Statistics, 1947.*)

A table on prices of country hides, Chicago, has been dropped from this issue because there are no longer satisfactory quotations.

TABLE 416.—All cattle and cattle other than milk cows: Number on farms and value, Jan. 1, United States, 1930-51

Year	All cattle			Cattle other than milk cows ¹		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1930 ²	54,250					
1930.....	61,003	56.36	3,438,056	37,971	40.38	1,533,262
1931.....	63,030	38.99	2,457,499	39,210	28.03	1,098,970
1932.....	65,801	26.39	1,736,706	40,905	18.41	753,035
1933.....	70,280	19.74	1,387,195	44,344	14.21	630,349
1934.....	74,369	17.78	1,321,980	47,438	12.54	594,941
1935 ³	68,224					
1935.....	68,846	20.20	1,390,978	42,764	14.12	604,007
1936.....	67,847	34.06	2,310,539	42,651	25.04	1,067,786
1937.....	66,098	34.06	2,251,405	41,449	24.32	1,007,857
1938.....	65,249	36.58	2,386,979	40,783	25.82	1,053,149
1939.....	66,029	38.44	2,538,408	41,429	28.18	1,167,434
1940 ⁴	60,676					
1940.....	68,306	40.60	2,770,296	43,369	30.90	1,342,057
1941.....	71,755	43.20	3,102,659	46,302	33.50	1,552,201
1942.....	76,025	55.00	4,179,753	49,712	42.90	2,130,404
1943.....	81,204	69.30	5,625,253	54,066	54.10	2,924,159
1944.....	85,334	68.40	5,836,605	57,630	52.20	3,006,801
1945 ⁵	82,654					
1945.....	85,573	66.90	5,721,771	57,803	51.20	2,961,066
1946.....	82,434	76.20	6,279,590	55,739	58.90	3,285,063
1947.....	81,207	97.40	7,907,198	55,109	74.80	4,120,118
1948.....	78,126	116.00	9,094,334	53,087	94.00	4,991,366
1949.....	78,298	135.00	10,552,421	53,882	108.30	5,836,577
1950.....	80,052	123.00	9,847,676	55,479	99.20	5,505,442
1951 ⁶	84,179	160.00	13,441,384	59,600	135.50	8,073,649

¹ Obtained by subtracting the estimates of milk cows and heifers 2 years old and over on farms, shown in table 418, from the estimates of all cattle on farms, shown in this table.

² Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; and Jan. 1, 1945. 1930 and 1940 exclude spring-born calves.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in *Agricultural Statistics, 1942*, table 484.

TABLE 417.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jun. 1, average 1940-49, annual 1950 and 1951

State and division	Number			Farm value					
	Average 1940-49	1950	1951 ¹	Value per head			Total value		
				Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	225	216	214	81.90	121.00	147.00	18,288	26,136	31,458
New Hampshire.....	123	118	117	102.00	145.00	178.00	12,500	17,110	20,826
Vermont.....	444	433	429	103.00	147.00	184.00	45,407	63,651	78,936
Massachusetts.....	193	179	177	135.00	196.00	230.90	25,832	35,084	40,710
Rhode Island.....	29	27	27	147.00	211.00	246.00	4,181	5,697	6,642
Connecticut.....	177	171	171	139.00	191.00	221.00	24,500	32,661	37,791
New York.....	2,141	2,226	2,248	124.00	174.00	208.00	266,772	387,324	467,584
New Jersey.....	214	226	228	174.00	234.00	277.00	37,573	52,884	63,156
Pennsylvania.....	1,634	1,700	1,808	110.00	159.00	179.00	182,799	284,610	323,632
North Atlantic.....	5,179	5,386	5,419	119.00	168.00	198.00	617,851	905,157	1,070,735
Ohio.....	2,153	2,149	2,235	86.10	132.00	159.00	185,954	283,668	355,365
Indiana.....	1,810	1,760	1,848	85.40	131.00	165.00	154,772	230,560	304,920
Illinois.....	3,142	3,159	3,317	88.40	137.00	171.00	277,921	432,783	567,207
Michigan.....	1,893	1,914	1,971	92.70	144.00	175.00	175,819	275,616	344,925
Wisconsin.....	3,824	3,804	3,918	112.00	170.00	204.00	428,944	646,680	799,272
East North Central.....	12,822	12,786	13,289	95.10	146.00	178.00	1,223,411	1,869,307	2,371,689
Minnesota.....	3,581	3,276	3,342	86.50	140.00	178.00	305,037	458,640	594,876
Iowa.....	5,189	4,960	5,208	82.00	128.00	168.00	421,342	634,880	874,944
Missouri.....	3,075	3,107	3,356	73.10	118.00	160.00	225,069	366,626	536,960
North Dakota.....	1,632	1,527	1,496	78.20	132.00	176.00	129,733	201,564	253,296
South Dakota.....	2,280	2,454	2,454	77.50	126.00	176.00	183,881	309,204	431,904
Nebraska.....	3,672	3,920	4,170	75.40	124.00	167.00	283,453	486,080	696,390
Kansas.....	3,624	3,627	3,917	71.40	117.00	161.00	259,926	424,359	630,637
West North Central.....	23,072	22,871	23,943	78.00	126.00	168.00	1,808,440	2,881,353	4,029,007
North Central.....	35,894	35,657	37,232	84.10	133.00	172.00	3,031,852	4,750,660	6,400,696
Delaware.....	59	61	63	98.50	145.00	170.00	5,863	8,845	10,710
Maryland.....	383	449	471	97.40	151.00	170.00	38,335	67,799	80,070
Virginia.....	1,019	1,108	1,197	75.10	124.00	150.00	77,719	137,392	179,550
West Virginia.....	579	548	570	70.40	113.00	138.00	40,343	61,924	78,660
North Carolina.....	676	710	788	62.30	99.70	120.00	42,473	70,787	94,560
South Carolina.....	368	360	396	55.80	91.10	115.00	20,704	32,796	45,540
Georgia.....	1,085	1,220	1,330	46.00	83.30	104.00	50,764	101,626	138,320
Florida.....	1,104	1,392	1,503	43.10	71.60	97.40	49,814	99,667	146,392
South Atlantic.....	5,272	5,848	6,318	60.70	99.30	122.00	326,015	580,836	773,902
Kentucky.....	1,446	1,608	1,721	67.30	107.00	133.00	100,111	172,056	228,893
Tennessee.....	1,384	1,462	1,550	60.60	101.00	123.00	84,678	147,662	190,650
Alabama.....	1,204	1,330	1,476	46.60	80.40	99.80	57,085	106,932	147,905
Mississippi.....	1,513	1,674	1,791	43.90	78.30	100.00	67,605	131,074	179,100
Arkansas.....	1,210	1,209	1,282	49.10	86.90	116.00	58,419	105,062	148,712
Louisiana.....	1,383	1,439	1,569	45.80	86.30	115.00	64,066	124,186	180,435
Oklahoma.....	2,773	2,630	2,814	59.30	104.00	147.00	162,468	273,520	413,658
Texas.....	8,409	8,574	9,260	57.40	104.00	142.00	490,272	891,696	1,314,920
South Central.....	19,321	19,926	21,463	56.50	98.00	131.00	1,084,704	1,952,188	2,803,673
Montana.....	1,680	1,712	1,815	82.50	128.00	182.00	144,381	219,136	330,330
Idaho.....	898	939	986	78.30	124.00	170.00	71,516	116,436	167,620
Wyoming.....	1,001	1,041	1,091	76.40	124.00	176.00	76,017	124,124	183,216
Colorado.....	1,713	1,800	1,818	74.50	125.00	168.00	130,314	225,000	305,424
New Mexico.....	1,266	1,166	1,189	66.00	118.00	162.00	82,212	137,588	192,618
Arizona.....	917	849	883	67.50	111.00	158.00	61,413	94,239	139,514
Utah.....	522	549	560	77.30	128.00	173.00	41,366	70,272	96,880
Nevada.....	467	552	580	77.10	122.00	171.00	37,472	67,344	99,180
Washington.....	897	851	885	81.70	125.00	166.00	73,042	106,375	146,910
Oregon.....	1,079	1,107	1,118	74.40	110.00	163.00	80,850	121,770	182,234
California.....	2,748	2,709	2,872	89.10	139.00	191.00	247,975	376,551	548,552
Western.....	13,160	13,235	13,747	78.40	125.00	174.00	1,046,558	1,658,835	2,392,478
United States.....	78,826	80,052	84,179	76.80	123.00	160.00	6,106,979	9,847,676	13,471,384

¹ Preliminary.

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TABLE 418.—Cattle: Number on farms, by classes, United States, Jan. 1, 1930-51

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Helpers, 1 to 2 years old	Helper calves	Total	Cows and heifers, 2 years old and over	Helpers, 1 to 2 years old	Calves	Steers	Bulls	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930.....	23,032	4,851	5,199	33,082	9,162	2,799	8,885	5,608	1,467	27,921
1931.....	23,820	4,962	5,189	33,971	9,809	3,015	8,915	5,798	1,522	29,059
1932.....	24,896	5,020	5,449	35,365	10,439	3,113	9,744	5,560	1,580	30,436
1933.....	25,936	5,250	5,674	36,860	11,346	3,414	11,241	5,765	1,654	33,420
1934.....	26,931	5,382	5,675	37,988	12,678	3,656	12,226	6,069	1,752	36,381
1935.....	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936.....	25,196	4,772	5,184	35,152	11,048	3,493	10,574	5,637	1,643	32,395
1937.....	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938.....	24,466	4,808	5,500	34,774	10,132	3,136	10,053	5,555	1,599	30,475
1939.....	24,600	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946.....	26,695	5,803	6,595	39,093	16,319	4,854	12,565	7,715	1,888	43,341
1947.....	26,098	5,602	6,768	38,468	16,460	4,664	12,595	7,164	1,847	42,739
1948.....	25,039	5,649	6,487	37,175	16,000	4,541	11,890	6,743	1,777	40,951
1949.....	24,416	5,496	6,616	36,528	15,982	4,680	11,986	7,395	1,718	41,770
1950.....	24,573	5,582	6,847	37,002	16,748	4,859	12,697	7,005	1,741	43,050
1951 ¹	24,579	5,692	7,394	37,665	18,383	5,169	14,045	7,183	1,734	46,514

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1920-29 in Agricultural Statistics, 1942, table 486.

TABLE 419.—Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1941-50

Year	Aber- deen- Angus	Devon	Hereford	Polled Hereford	Red Poll	Short- horn ¹	Brahman
	Number	Number	Number	Number	Number	Number	Number
1941.....	38,737	336	207,517	15,244	2,724	50,120	4,132
1942.....	46,820	338	250,527	17,372	2,522	54,471	(²)
1943.....	52,432	398	288,675	17,034	3,155	52,845	8,536
1944.....	57,717	443	298,421	18,881	4,267	60,504	7,054
1945.....	66,020	401	316,081	31,863	3,958	63,988	10,954
1946.....	71,868	397	356,193	24,200	4,088	69,418	10,623
1947.....	*81,992	403	356,539	33,000	4,366	80,853	14,928
1948.....	84,548	365	352,888	37,121	4,296	58,538	15,145
1949.....	87,722	-----	370,015	37,179	4,689	73,986	17,220
1950.....	110,442	601	426,971	44,263	4,782	76,965	19,177

¹ Includes the beef, milking, and polled types of Shorthorns.² No report of registrations was received for this year.³ Fiscal year—Oct. 1, 1946 to Sept. 30, 1947.

Bureau of Animal Industry. In addition to the registrations for 1950 listed in this table, the following new registrations for 1949 were reported: American Brangus Breeders Association, Inc., 5,569; American Charbray Breeders Association, 256; American Galloway Breeders Association, 418; American Kerry and Dexter Club, 48; American Scotch Highland Breeders Association, 327; American Zebu Breeders Association, 2,878; and American Belted Galloway Breeders Association, 7.

TABLE 420.—*Cattle and calves: Number on feed, North Central States and United States, Jan. 1, 1930-51*¹

Year	East North Central States	West North Central States	Total North Central States	United States ²	Year	East North Central States	West North Central States	Total North Central States	United States ²
	Thou-sands	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands	Thou-sands
1930.....	619	1,964	2,583	3,113	1941.....	1,002	2,148	3,150	4,065
1931.....	568	1,930	2,498	3,025	1942.....	961	2,293	3,254	4,185
1932.....	618	1,739	2,357	2,878	1943.....	993	2,540	3,533	4,445
1933.....	687	1,918	2,605	3,080	1944.....	905	2,319	3,224	4,015
1934.....	593	1,818	2,411	2,890	1945.....	907	2,662	3,569	4,411
1935.....	579	1,229	1,808	2,215	1946.....	888	2,448	3,336	4,211
1936.....	750	1,770	2,520	3,202	1947.....	961	2,456	3,417	4,307
1937.....	740	1,280	2,020	2,215	1948.....	850	1,994	2,844	3,821
1938.....	840	1,651	2,491	3,336	1949.....	939	2,466	3,405	4,530
1939.....	855	1,696	2,551	3,303	1950.....	976	2,473	3,449	4,448
1940.....	944	1,852	2,796	3,633	1951 ³	967	2,561	3,528	4,656

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade Commercial or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Includes cattle and calves on feed in Pennsylvania and in 13 Western States.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 421.—*Cattle and calves: Number on feed, North Central States and United States, Jan. 1, average 1940-49, annual 1950 and 1951*¹

State and division	Average 1940-49	1950	1951 ²	State and division	Average 1940-49	1950	1951 ²
	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands
Pennsylvania.....	79	88	84	Oklahoma.....	57	55	58
Ohio.....	120	125	125	Texas.....	147	161	177
Indiana.....	170	185	176	Montana.....	36	25	29
Illinois.....	482	489	489	Idaho.....	59	78	76
Michigan.....	88	90	86	Wyoming.....	17	15	17
Wisconsin.....	75	87	91	Colorado.....	161	191	211
East North Central.....	935	976	967	New Mexico.....	18	17	16
Minnesota.....	280	294	300	Arizona.....	56	59	87
Iowa.....	925	955	974	Utah.....	38	40	46
Missouri.....	289	315	324	Nevada.....	24	22	22
North Dakota.....	62	57	56	Washington.....	24	22	24
South Dakota.....	148	180	180	Oregon.....	27	30	33
Nebraska.....	361	420	450	California.....	166	196	248
Kansas.....	254	252	277	Western.....	830	911	1,044
West North Central.....	2,319	2,473	2,561	United States.....	4,163	4,448	4,656
North Central.....	3,254	3,449	3,528				

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade Commercial or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Preliminary.

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TABLE 422.—Cattle: Number in specified countries, averages 1936-40 and 1941-45, annual 1947-1950

Continent and country	Month of estimate ¹	Average		1947	1948	1949	1950 ²
		1936-40	1941-45				
North America:		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Canada	Dec. 1 ¹	8,246	9,103	9,016	8,944	8,251	8,243
Costa Rica		366	415		506	515	527
El Salvador	July	680	714	686	765		
Guatemala	July	520	567		1,901	901	890
Honduras	July	524	674	1,050		1,000	950
Mexico	Dec. 31 ¹	² 11,716	² 11,959		1,200	14,500	14,500
Nicaragua		² 800					1,275
United States	Jan. 1	66,706	79,978	81,207	78,126	78,298	80,052
Cuba	Dec. 31 ¹	5,024	² 4,823				4,550
Dominican Republic	June	² 885			¹ 597	602	
Estimated total		96,700	111,300	114,700	111,900	112,100	113,800
Europe:							
Albania ⁴		² 413					
Austria	Dec. 1 ¹	² 2,600	2,530	² 2,206	² 2,158	² 2,109	² 2,203
Belgium	Jan. 1	¹ 1,724	1,565	1,652	1,588	1,688	1,902
Bulgaria ⁴	Dec. 31 ¹	² 1,822	1,988	2,005			
Czechoslovakia	Jan. 1	² 4,475	4,403	3,975	3,275	3,663	4,140
Denmark	Dec. 31 ¹	3,108	2,908	² 3,004	² 2,668	² 2,751	² 2,886
Finland	Mar. 1	² 1,850	1,682	1,566	1,452	1,542	² 1,844
France	Fall ¹	15,504	² 15,217	15,100	15,125	15,434	15,404
Germany—Western	Dec. 1 ¹	² 12,114	11,585	11,185	10,291	10,573	10,883
Greece ⁴	Dec. 31 ¹	¹ 1,278		788	752	732	732
Hungary ⁴	Spring	1,905	2,038	² 1,441			
Ireland	June	4,021	4,165	3,950	3,921	4,127	4,322
Italy	July	² 8,200	7,700	7,800	8,000	8,150	¹ 8,162
Luxembourg	Dec. 1 ¹	² 108	² 118	117	114	111	115
Netherlands	May	2,083	2,325	2,367	2,313	2,540	2,723
Norway	June 30	1,390	1,245	1,225	1,175	1,224	1,237
Poland	June 30	² 9,924					
Portugal	Dec. 31 ¹	¹⁰ 905	1,000		1,000		
Rumania ⁴	Dec. 31 ¹	² 3,700		3,114			
Spain	Dec. 31 ¹	² 3,739	² 4,074		4,000		
Sweden	Summer	2,959	2,759	2,797	2,625	2,584	2,648
Switzerland	April	1,663	1,510	1,451	1,424	1,478	1,530
United Kingdom	June	8,798	9,278	9,567	9,806	10,244	10,620
Yugoslavia ⁴	Dec. 31 ¹	4,181					
Estimated total		102,900	96,600	94,400	93,500	96,400	99,500
U. S. S. R. (Europe and Asia)	Jan. 1	² 59,800		46,800	50,000	54,000	56,000
Asia:							
Afghanistan	March	² 2,797	² 2,135				3,500
Iran ⁴		² 890				952	1,245
Turkey ⁴	Dec. 31 ¹	8,611	10,544	10,663	10,708	11,216	11,250
Burma ⁴	Dec. 31 ¹	6,165	² 5,143	4,796	5,209		5,500
Ceylon ⁴	Dec. 31 ¹	1,618	² 1,721	1,661	1,740	1,792	
China ¹¹	May	25,000	23,500	23,600			
India ⁴	Jan. 1	¹⁸⁰ 900	¹⁷⁷ 000				
Japan	Dec. 31 ¹	1,803	² 2,253	1,990		2,294	2,480
Taiwan ⁴	Dec. 31 ¹	354	315	280	298	310	324
Korea—South	Dec. 31 ¹	² 922	965	609	645	684	
Indonesia ⁴	Dec. 31 ¹	7,669		6,200			6,370
Pakistan ⁴	Jan. 1	² 33,000	² 31,500		31,000		
Philippine Republic ⁴	Jan. 1	² 4,340					2,755
Thailand ⁴	Mar. 31	11,303		7,544		8,000	
Estimated total ¹²		295,600	286,500	281,500	282,000	285,300	289,000
South America:							
Argentina	July	² 33,762	² 33,073	¹³ 41,268	43,000	45,000	42,000
Bolivia	Dec. 31 ¹	² 1,921	² 2,445	3,039	3,191	3,499	3,849
Brazil		² 40,807	² 43,950	46,358	46,000	46,250	46,400
Chile	June	2,489	2,363	2,338	2,310	2,544	2,331
Colombia	Dec. 31 ¹	² 8,010	² 11,012	13,797	13,893	14,200	14,500
Ecuador		² 1,300	² 1,174		1,520		
Paraguay	Dec. 31 ¹	² 3,259	² 3,808	4,100		4,087	3,865
Peru		² 2,376			¹ 2,662		
Uruguay	May	² 8,297	² 6,256			8,700	¹ 8,600
Estimated total		105,600	110,600	126,000	128,000	131,500	128,900

See footnotes at end of table.

TABLE 422.—*Cattle: Number in specified countries, average 1936-40 and 1941-45, annual 1947-1950—Continued*

Continent and country	Month of estimate ¹	Average		1947	1948	1949	1950 ²
		1936-40	1941-45				
		Thou- sands	Thou- sands				
Africa:							
Algeria ¹¹		841	874	901	698	747	765
Anglo-Egyptian Sudan.....		³ 2,700	³ 3,195	3,195			
Kenya.....		³ 5,239	³ 4,771	4,774	5,589		
Tanganyika.....	Dec. 31 ¹	5,000	5,687	6,420	6,370	6,425	
Uganda.....	Mar. 31.....	2,466	2,422	2,454	2,485		
Egypt ⁶	June.....	³ 2,021	³ 2,145				
French Morocco ¹¹	Dec. 31 ¹	1,970	2,506	1,395	1,326	1,549	1,752
Madagascar ¹¹	Dec. 31 ¹	5,172	5,780	5,806	5,737	5,603	5,412
Mozambique.....	Dec. 31 ¹	548	559	587	631	659	700
Northern Rhodesia.....	Dec. 31 ¹	618	647	699	770	807	878
Angola.....		⁵ 2,306	⁵ 2,687				
Southern Rhodesia.....	Dec. 31 ¹	2,340	2,669	2,905	2,748	2,822	3,004
Spanish Morocco.....		259	310	234	300		
Tunisia ¹¹	Dec. 31 ¹	494	521	401	370	340	387
Union of South Africa.....	August.....	11,636	⁵ 13,068	12,113	12,470	12,242	
Estimated total.....		64,400	74,400	80,400	82,000	83,200	84,000
Oceania: ⁶							
Australia.....	Mar. 31.....	¹ 13,285	13,828	13,427	13,785	14,124	14,597
New Zealand.....	Jan. 31.....	4,449	4,524	4,634	4,716	4,723	
Estimated total.....		18,100	18,800	18,400	18,900	19,200	19,700
Estimated world total.....		743,100	743,200	762,200	766,300	781,700	790,900

¹ End of year estimates (October to December) included under following year for comparisons and totals. Thus for Canada the December 1946 estimate of 9,016,000 head is shown under 1947.

² Preliminary.

³ Average for 2 to 4 years only.

⁴ June.

⁵ Census or estimate for single year.

⁶ Data include buffaloes.

⁷ Official statistics; may be an underestimate of actual numbers.

⁸ Also includes number of cattle in towns, which totaled 50,000 head in 1947.

⁹ September.

¹⁰ Census Dec. 31, 1934.

¹¹ Includes China Proper (22 provinces) Manchuria, Jehol and Sinkiang (Turkestan).

¹² Includes estimates for Outer Mongolia.

¹³ Census, May 10-12, 1947.

¹⁴ Data include only number taxed.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 423.—*Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1941-50*

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1941.....	31,868	1,461	2,118	18,948	11,001	7,185	571	684
1942.....	34,388	1,560	2,349	20,740	11,787	8,514	646	641
1943.....	34,797	1,734	2,560	21,310	11,177	7,442	708	630
1944.....	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945.....	35,176	1,644	2,680	27,391	13,197	8,254	916	741
1946.....	34,550	1,566	2,543	26,188	12,656	8,877	943	758
1947.....	35,234	1,473	2,469	26,995	14,117	8,281	860	682
1948.....	33,708	1,405	2,292	23,370	12,728	7,620	800	561
1949.....	34,464	1,532	2,378	23,281	12,470	8,244	776	517
1950 ⁴	35,120	1,470	2,351	23,484	11,511	9,026	741	462

Year	Quantity produced (live weight) ⁵	Value of production ⁶	Cash receipts from sales of cattle, calves, beef, and veal ⁶	Value of cattle and calves slaughtered for home consumption	Gross income ⁶	Cost of cattle shipped in for feeding and breeding ⁷	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1941.....	17,029,460	1,512,498	1,704,587	27,708	1,732,295	483,871	8.82	10.30
1942.....	18,567,995	1,997,831	2,262,549	37,130	2,299,679	671,182	10.70	12.30
1943.....	19,159,375	2,283,943	2,562,452	43,957	2,606,409	640,989	11.90	13.30
1944.....	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945.....	19,345,320	2,352,916	3,289,932	56,311	3,346,243	709,074	12.10	13.10
1946.....	18,781,924	2,735,993	3,722,141	71,290	3,793,431	906,512	14.50	15.30
1947.....	19,054,920	3,557,322	4,931,718	84,839	5,016,557	1,093,703	18.50	20.40
1948.....	18,370,700	4,114,521	5,230,963	94,562	5,325,525	1,297,049	22.20	24.40
1949.....	19,352,254	3,881,140	4,838,360	81,736	4,920,096	1,194,679	19.80	22.70
1950 ⁴	20,586,963	4,823,569	5,715,693	92,166	5,807,850	1,656,468	23.20	26.40

¹ Calves born during the year.² Excludes interfarm sales.³ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for cattle shipped in and changes in inventory.⁶ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "cash receipts from sales of cattle, calves, beef, and veal" plus "value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics. Data for 1924-29 (for most items shown) in Agricultural Statistics, 1942, table 491, and for 1930-40 in the 1950 book, table 432.

TABLE 424.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1949

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live-weight) ³	Value of production ⁴	Cash receipts from sales of calves, beef, and veal ⁵	Value of calves slaughtered for home consumption	Gross income ⁶	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	32	51	4	5	6	35,783	6,465	6,720	153	6,882	670
New Hampshire.....	20	20	2	2	2	20,060	3,640	3,967	59	4,026	338
Vermont.....	62	143	6	5	4	58,005	9,452	10,520	198	10,718	1,018
Massachusetts.....	42	63	24	3	3	28,530	4,870	7,903	193	8,096	4,123
Rhode Island.....	6	12	15	1	1	3,480	521	1,262	51	1,313	851
Connecticut.....	37	68	16	2	2	31,420	5,552	7,552	111	7,673	2,722
New York.....	283	703	21	2	2	375,000	70,102	67,015	1,960	68,975	3,673
New Jersey.....	32	48	21	2	2	17,348	2,842	3,147	10	3,157	1,837
Pennsylvania.....	324	470	118	40	32	337,170	74,307	87,570	3,242	90,812	18,887
North Atlantic.....	824	1,612	217	88	73	927,253	182,317	202,501	6,111	208,612	35,900
Ohio.....	485	419	113	48	14	479,415	105,440	118,636	4,989	123,625	18,814
Indiana.....	378	303	230	40	16	408,250	101,167	132,403	4,526	136,989	33,286
Illinois.....	1,442	361	954	52	15	876,425	189,154	322,250	5,075	327,325	153,832
Michigan.....	341	407	66	24	25	403,595	82,711	81,800	2,589	84,389	6,836
Wisconsin.....	526	1,401	66	42	23	748,873	143,736	143,706	2,246	145,952	4,965
East North Central.....	3,372	2,801	1,393	216	92	2,977,560	622,208	798,855	19,425	818,280	217,733
Minnesota.....	975	629	322	46	23	880,425	175,510	208,999	6,082	215,081	42,040
Iowa.....	2,338	317	1,454	07	13	1,550,830	338,771	522,811	9,875	532,686	212,371
Missouri.....	1,053	551	501	18	22	878,970	185,261	263,992	2,378	236,370	71,904
North Dakota.....	422	206	14	22	15	430,330	78,303	79,966	3,034	82,990	1,890
South Dakota.....	188	141	16	16	16	732,325	150,880	177,879	2,709	180,588	13,321
Nebraska.....	1,276	635	161	30	23	1,164,866	223,960	334,553	6,855	321,410	104,078
Kansas.....	1,649	162	609	30	23	1,162,865	233,722	322,508	4,634	327,142	101,285
West North Central.....	8,924	2,102	3,766	242	115	6,700,491	1,386,437	1,861,000	35,687	1,896,587	543,489
North Central.....	12,296	5,053	5,159	458	207	9,678,051	2,008,645	2,659,855	55,012	2,714,867	761,222
Delaware.....	7	17	1	2	2	10,635	2,328	2,387	130	2,517	155
Maryland.....	63	121	21	4	3	81,475	17,782	17,912	291	18,203	2,934
Virginia.....	146	233	29	6	3	215,580	46,812	57,839	858	43,381	2,475
West Virginia.....	138	181	30	6	9	163,839	27,847	33,439	338	33,785	1,712
North Carolina.....	86	128	5	6	7	116,460	21,807	17,869	340	18,200	714
South Carolina.....	59	48	1	2	5	55,265	10,134	9,754	116	9,870	143
Georgia.....	141	117	1	8	8	178,605	31,438	22,658	256	22,914	85
Florida.....	143	128	32	16	5	163,320	26,389	21,985	310	22,295	4,018
South Atlantic.....	738	970	83	54	37	926,395	178,590	158,139	2,640	160,779	10,770

CATTLE AND CALVES

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	601	255	171	8	3	388,150	81,101	103,312	585	103,877	23,431
Kentucky.....	292	303	92	3	4	297,835	58,295	58,295	297	58,295	12,545
Tennessee.....	192	124	3	5	5	215,080	38,445	29,705	188	29,803	855
Alabama.....	198	208	9	3	6	291,025	46,969	37,695	104	37,889	811
Mississippi.....	238	101	89	4	7	228,235	43,465	41,919	238	42,157	2,208
Arkansas.....	198	205	23	9	8	224,220	42,474	36,810	543	37,353	41,680
Louisiana.....	788	433	321	13	16	714,725	135,036	154,044	1,421	155,465	67,004
Oklahoma.....	2,354	1,210	466	13	31	1,956,170	375,448	425,514	1,891	427,405	156,294
Texas.....	4,701	3,069	1,174	56	80	4,266,040	819,220	887,149	5,287	892,436	
South Central.....											
Montana.....	696	290	43	11	7	546,295	103,468	126,788	1,286	128,074	6,440
Idaho.....	247	72	43	17	12	236,185	45,889	52,265	1,004	53,269	5,805
Wyoming.....	322	122	50	8	3	244,460	47,959	55,503	1,118	56,621	6,304
Colorado.....	423	171	189	13	8	513,025	108,790	180,756	1,470	182,226	71,335
Nebraska.....	485	168	189	13	7	253,745	38,075	46,929	1,011	48,393	13,263
North Dakota.....	249	137	112	10	7	177,150	36,007	46,929	1,34	48,393	13,263
Arizona.....	126	84	22	4	3	128,945	24,907	27,024	398	27,422	3,193
Utah.....	108	87	14	2	2	128,440	24,870	25,030	299	25,329	2,032
Nevada.....	217	133	42	17	16	208,455	38,958	45,977	904	46,971	6,522
Washington.....	350	125	40	14	16	297,480	52,497	58,894	696	59,590	5,777
Oregon.....	1,069	547	617	18	38	769,525	152,445	231,817	2,946	234,763	86,627
California.....	4,662	1,766	1,611	120	120	3,534,315	692,368	930,716	12,686	943,402	230,427
Western.....	23,281	12,470	8,244	776	517	19,352,254	3,881,140	4,838,360	81,736	4,920,096	1,194,579
United States.....											

¹ Excludes interfarm sales.
² Includes cattle shipped in from other States and from central markets but excludes cattle shipped in from other States and from central markets but
³ Adjustments were made for cattle shipped in and changes in inventory.
⁴ No adjustments made for cost of cattle shipped in and changes in inventory

values. Gross income is "cash receipts from sales of cattle, calves, beef, and veal" plus "value of cattle and calves slaughtered for home consumption."
 Bureau of Agricultural Economics.

TABLE 425.—Cattle and calves: Production, cash receipts, and gross income, by States, 1950 (preliminary)

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live-weight) ³	Value of production ⁴	Cash receipts from sales of cattle, calves, beef, and veal ⁵	Value of cattle and calves slaughtered for home consumption	Gross income ⁶	Cost of cattle shipped in for feeding and breeding ⁷
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	38	12	4	6	5	17,245	973	8,036	171	8,207	836
New Hampshire.....	23	30	3	2	3	21,525	4,024	4,796	11	4,805	836
Vermont.....	75	136	13	5	2	60,310	10,495	13,075	206	13,281	2,718
Massachusetts.....	47	66	25	3	2	30,705	5,591	9,384	213	9,597	5,291
Rhode Island.....	6	12	5	1	1	3,515	608	1,362	55	1,417	1,050
Connecticut.....	36	62	13	2	2	33,160	8,302	8,202	118	8,320	2,780
New York.....	316	695	27	28	21	398,155	83,390	85,196	2,263	87,459	5,792
New Jersey.....	40	86	19	2	2	39,820	8,813	11,696	156	11,852	4,086
Pennsylvania.....	350	415	101	36	26	353,290	85,869	100,082	3,212	103,894	19,826
North Atlantic.....	831	1,654	210	85	64	977,725	212,125	242,383	6,460	248,833	42,934
Ohio.....	439	376	83	44	13	491,135	120,089	120,318	5,269	125,617	16,583
Indiana.....	610	266	299	41	12	517,150	125,902	157,147	5,024	162,171	54,466
Illinois.....	1,521	333	987	51	23	945,535	233,913	392,335	5,879	398,214	199,270
Michigan.....	1,363	414	48	27	23	431,945	96,125	96,507	2,538	99,065	7,590
Wisconsin.....	588	1,320	94	38	20	811,065	175,925	176,047	2,396	178,443	13,700
East North Central.....	3,521	2,709	1,511	201	81	3,195,070	754,964	942,354	21,156	963,510	291,609
Minnesota.....	1,044	543	342	45	18	935,095	215,419	256,839	6,773	263,612	58,243
Iowa.....	2,373	247	1,450	68	11	1,651,710	418,235	617,217	11,705	628,922	269,492
Missouri.....	1,008	496	456	17	26	926,045	229,623	265,884	3,110	268,994	94,324
North Dakota.....	1,397	188	9	21	13	410,800	91,985	92,973	3,478	95,451	1,556
South Dakota.....	837	184	148	15	13	726,028	174,699	195,101	2,915	198,016	25,881
Nebraska.....	1,534	95	653	36	13	1,217,645	307,888	371,046	7,437	378,483	124,808
Kansas.....	1,406	127	676	29	22	1,202,930	288,748	346,734	5,436	354,170	118,199
West North Central.....	8,649	1,880	3,743	231	109	7,070,133	1,726,607	2,147,794	40,854	2,188,648	682,503
North Central.....	12,170	4,489	5,264	432	190	10,265,223	2,481,571	3,090,148	62,010	3,152,158	974,112
Delaware.....	8	14	20	1	1	10,700	2,591	2,495	74	2,569	200
Maryland.....	69	121	4	4	2	88,070	21,169	21,060	298	21,358	3,564
Virginia.....	127	261	19	10	5	223,195	43,351	43,351	869	44,220	2,993
West Virginia.....	74	134	1	5	3	109,370	25,343	22,012	357	22,399	1,161
North Carolina.....	94	34	8	7	7	123,345	19,456	19,456	366	19,822	1,475
South Carolina.....	36	32	2	2	2	10,163	1,633	1,633	10	1,643	153
Georgia.....	208	122	3	6	4	24,247	3,446	3,446	23	3,469	236
Florida.....	202	119	48	15	4	19,460	37,051	34,955	362	38,317	7,879
South Atlantic.....	838	900	102	48	30	1,018,885	222,014	198,792	2,665	192,478	17,045

Kentucky.....	493	244	227	8	3	412,840	97,484	116,589	640	117,229	38,175
Tennessee.....	306	280	68	3	4	310,660	69,630	69,540	284	69,824	11,071
Alabama.....	220	124	7	3	5	240,805	49,011	37,997	235	38,232	714
Mississippi.....	280	188	12	3	5	275,280	55,027	48,116	212	48,228	1,433
Arkansas.....	220	135	10	3	5	245,430	53,493	48,116	212	48,228	1,433
Louisiana.....	173	289	22	14	11	234,345	59,101	41,232	931	42,183	2,614
Oklahoma.....	882	395	377	12	15	773,615	175,367	203,573	1,647	205,220	62,978
Texas.....	2,231	1,151	569	10	31	2,132,075	480,814	489,168	2,182	491,350	106,107
South Central.....	4,828	2,862	1,302	57	80	4,635,080	1,031,914	1,036,373	6,413	1,062,786	225,520
Montana.....	472	178	99	12	6	468,770	120,914	118,150	1,740	119,895	19,385
Idaho.....	235	167	46	15	10	253,023	59,604	57,145	1,075	61,215	8,632
Wyoming.....	319	26	74	7	3	274,330	65,385	67,145	1,220	68,365	12,242
Colorado.....	846	133	414	14	9	537,960	135,952	213,076	1,964	215,040	87,511
New Mexico.....	465	192	204	6	7	300,695	72,694	97,233	1,211	98,444	32,995
Arizona.....	319	136	200	10	7	192,020	46,363	67,642	1,712	69,354	31,297
Utah.....	139	95	41	5	4	136,415	32,985	37,695	625	38,320	7,827
Nevada.....	111	61	10	1	2	134,020	31,811	26,097	1,189	27,446	1,859
Washington.....	222	121	69	17	12	233,434	64,627	69,683	1,192	70,518	18,559
Oregon.....	282	123	45	14	15	200,125	64,627	69,683	835	70,518	18,559
California.....	1,318	448	953	17	21	860,460	198,777	320,882	2,665	323,547	172,379
Western.....	4,717	1,606	2,158	119	98	3,960,050	875,945	1,136,987	14,397	1,151,584	396,837
United States.....	23,484	11,511	9,026	741	462	20,586,993	4,823,569	5,715,693	92,166	5,807,859	1,656,468

¹ Excludes interfarm sales.
² Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.
³ Adjustments were made for cattle shipped in and changes in inventory.
⁴ No adjustments made for cost of cattle shipped in and changes in inventory.

values. Gross income is "cash receipts from sales of cattle, calves, beef, and veal" plus "value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 426.—*Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1949 and 1950*

Market origin	1949	1950	State destination	1949	1950
	<i>Head</i>	<i>Head</i>		<i>Head</i>	<i>Head</i>
Baltimore, Md.	25, 134	39, 981	Pennsylvania	100, 727	94, 289
Chicago, Ill.	91, 503	77, 965	Ohio	87, 981	58, 376
Cincinnati, Ohio	12, 244	10, 240	Indiana	136, 385	107, 115
Clovis, New Mex.	78, 966	83, 458	Illinois	520, 089	458, 491
Denver, Colo.	345, 893	372, 846	Michigan	42, 511	37, 240
Detroit, Mich.	13, 454	13, 650	Wisconsin	17, 267	19, 638
Fort Worth, Tex.	95, 334	154, 524	Minnesota	102, 817	97, 851
Indianapolis, Ind.	43, 893	43, 616	Iowa	808, 382	777, 165
Kansas City, Kans.	567, 366	509, 717	Missouri	281, 483	235, 339
Lancaster, Pa.	83, 557	58, 112	South Dakota	90, 592	89, 086
Los Angeles, Calif.	83, 228	80, 726	Nebraska	344, 866	347, 816
Louisville, Ky.	46, 198	54, 712	Kansas	304, 798	334, 070
Nashville, Tenn.	11, 458	19, 279	Maryland	18, 050	16, 133
Ogden, Utah	102, 843	208, 147	Virginia	11, 681	14, 571
Oklahoma City, Okla.	220, 619	242, 114	Kentucky	85, 730	74, 554
Omaha, Nebr.	448, 466	402, 152	Tennessee	49, 830	36, 495
St. Louis area ¹	154, 625	143, 085	Oklahoma	209, 506	233, 743
San Antonio, Tex.	236, 061	289, 843	Texas	267, 820	375, 090
Sioux City, Iowa	513, 859	480, 015	Colorado	176, 477	222, 771
Sioux Falls, S. Dak.	89, 917	84, 574	Utah	20, 473	39, 878
South St. Joseph, Mo.	81, 607	88, 909	California	224, 934	390, 372
South St. Paul, Minn.	184, 676	182, 744	All other ²	274, 275	424, 977
Wichita, Kans.	143, 909	144, 868			
All other inspected ²	510, 844	700, 083			
Total ²	4, 185, 674	4, 485, 360	Total ²	4, 185, 674	4, 485, 360

¹ Includes St. Louis National Stock Yards, Ill., and St. Louis, Mo.² Does not include Hawaii.

Bureau of Agricultural Economics. Compiled from inspection records of Bureau of Animal Industry. Data for 1926-40 in Agricultural Statistics, 1941, table 467; for 1941 in Agricultural Statistics, 1949, table 436; for 1942-48 in Agricultural Statistics, 1950, table 438.

TABLE 427.—*Cattle and calves: Stocker and feeder shipments into 8 North Central States 1949 and 1950*¹

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
1949:									
Public stockyards...	84, 314	139, 250	448, 595	42, 567	17, 397	101, 712	881, 117	331, 301	2, 046, 253
Direct.....	17, 405	50, 449	319, 768	6, 368	15, 434	111, 293	485, 565	205, 851	1, 212, 133
Total.....	101, 719	189, 699	768, 363	48, 935	32, 831	213, 005	1, 366, 682	537, 152	3, 258, 386
1950:									
Public stockyards...	54, 850	114, 280	396, 959	36, 836	17, 305	97, 492	836, 804	349, 998	1, 904, 524
Direct.....	15, 964	47, 710	330, 545	1, 621	10, 106	108, 967	515, 125	207, 433	1, 237, 471
Total.....	70, 814	161, 990	727, 504	38, 457	27, 411	206, 459	1, 351, 929	557, 431	3, 141, 995

¹ Under "public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics. Compiled from data obtained from offices of State veterinarians.

TABLE 428.—*Cattle and calves: Receipts at 65 public stockyards, 1941-50*TOTAL RECEIPTS, CATTLE ¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1941.....	2,035	495	501	1,382	1,305	874	410	1,060	873	9,025	6,203	15,228
1942.....	2,182	613	862	1,887	1,474	1,046	472	1,162	1,006	10,702	7,277	17,979
1943.....	2,143	690	879	2,137	1,615	1,066	504	985	1,162	11,181	7,009	18,190
1944.....	2,340	765	1,046	1,979	1,680	1,220	573	1,175	1,242	12,019	8,494	20,513
1945.....	2,391	793	1,019	2,004	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946.....	1,950	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947.....	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948.....	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949.....	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950.....	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917

TOTAL RECEIPTS, CALVES ¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1941.....	244	107	372	233	101	434	50	471	58	2,070	4,038	6,128
1942.....	245	112	420	278	89	505	54	503	60	2,275	4,406	6,681
1943.....	217	94	376	268	84	416	67	438	48	2,003	3,687	5,694
1944.....	287	127	482	387	144	529	118	572	87	2,733	4,556	7,289
1945.....	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946.....	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947.....	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948.....	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949.....	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950.....	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225

TRUCK RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1941.....	1,170	187	531	635	1,017	686	306	737	715	5,984	4,507	10,491
1942.....	1,234	218	730	685	1,091	726	336	804	760	6,584	4,897	11,481
1943.....	1,153	220	647	658	1,157	686	322	680	879	6,403	4,207	10,610
1944.....	1,128	289	831	728	1,170	798	366	745	838	6,894	5,251	12,145
1945.....	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946.....	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947.....	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948.....	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949.....	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,753	13,503
1950.....	1,556	594	461	793	1,379	675	457	885	1,048	7,890	5,735	13,585

TRUCK RECEIPTS, CALVES

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1941.....	138	51	315	123	50	279	46	417	27	1,446	2,686	4,132
1942.....	142	49	323	122	41	280	47	444	23	1,471	2,805	4,277
1943.....	132	39	311	113	38	259	51	391	19	1,354	2,337	3,691
1944.....	146	69	410	193	74	331	87	502	31	1,843	3,015	4,858
1945.....	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946.....	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947.....	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948.....	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949.....	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950.....	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064

¹ Total rail and truck receipts, unloaded at public stockyards.² Rounded totals of the complete figures.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1931-40 in Agricultural Statistics, 1941, table 466.

TABLE 429.—Cattle and calves: Number slaughtered, United States, 1930-50

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total			Federally inspected ¹	Other wholesale and retail	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930.....	8,170	3,399	11,569	487	12,056	4,595	2,489	7,084	677	7,761
1931.....	8,108	3,468	11,576	520	12,096	4,717	2,585	7,302	755	8,057
1932.....	7,625	3,638	11,263	717	11,980	4,492	2,686	7,178	792	7,970
1933.....	8,655	3,662	12,317	790	13,107	4,907	2,815	7,722	842	8,564
1934 ²	13,277	5,404	18,681	828	² 19,509	² 7,455	3,319	10,774	985	² 11,759
1935 ²	9,853	4,320	14,173	632	14,805	5,718	3,048	8,766	806	² 9,532
1936 ²	10,976	4,312	15,288	613	² 15,901	² 6,070	3,050	9,120	888	² 10,008
1937.....	10,070	4,614	14,684	570	15,254	6,261	3,238	9,519	785	10,304
1938.....	9,776	4,477	14,253	569	14,822	5,492	3,089	8,581	725	9,306
1939.....	9,446	4,604	14,050	571	14,621	5,264	3,172	8,436	755	9,191
1940.....	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941.....	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942.....	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943.....	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944.....	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945.....	14,531	6,244	20,775	916	21,691	7,020	5,884	12,904	741	13,645
1946.....	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	758	12,168
1947.....	15,524	6,009	21,533	860	22,393	7,935	5,080	13,013	682	13,695
1948.....	12,994	5,392	18,386	800	19,186	6,907	4,860	11,767	561	12,328
1949.....	13,222	4,791	18,013	776	18,789	6,449	4,379	10,828	517	11,345
1950.....	13,103	4,798	17,901	⁴ 741	18,642	5,850	4,123	9,973	⁴ 462	10,435

¹ Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes 3,333,570 cattle in 1934, 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account.

³ Includes 1,376,572 calves in 1934, 39,358 in 1935, and 163 in 1936, slaughtered for Government account. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 430.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1941-50¹

Year	CATTLE									
	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1941.....	1,598	145	737	478	857	620	451	834	5,316	10,946
1942.....	1,575	212	955	506	924	683	480	869	6,142	12,347
1943.....	1,289	247	900	464	1,006	610	548	665	5,999	11,727
1944.....	1,540	293	1,004	566	1,083	706	529	822	7,417	13,960
1945.....	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946.....	975	217	722	538	759	467	358	542	6,835	11,413
1947.....	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524
1948.....	1,150	278	813	332	828	745	396	686	7,767	12,994
1949.....	1,270	324	807	343	1,060	629	507	825	7,457	13,222
1950.....	1,246	374	740	370	1,081	613	514	785	7,380	13,103

CALVES

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1941.....	300	20	221	741	40	468	7	503	3,160	5,461
1942.....	262	21	248	777	30	446	7	514	3,454	5,760
1943.....	270	21	268	538	38	399	10	405	3,292	5,209
1944.....	455	60	412	571	123	615	65	570	4,899	7,770
1945.....	372	39	383	428	78	512	33	495	4,680	7,020
1946.....	326	22	256	455	47	350	18	456	3,912	5,842
1947.....	615	40	389	548	81	648	20	570	5,022	7,933
1948.....	544	23	241	516	58	532	17	397	4,679	6,907
1949.....	454	22	229	536	65	371	16	431	4,325	6,449
1950.....	331	26	160	517	40	417	7	381	3,962	5,850

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, beginning 1942. ² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J. ⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry. Data for 1931-40 in 1941 Agricultural Statistics, table 475.

CATTLE SLAUGHTER

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TABLE 431.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1941-50

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent	
1941.....	5,459			4,992	496	49.9			45.6	4.5
1942.....	6,019			5,854	475	48.7			47.4	3.8
1943.....	5,737			5,516	474	48.9			47.0	4.0
1944.....	5,860	5,824	1,568	7,392	708	42.0	41.7	11.2	52.9	5.1
1945.....	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946.....	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947.....	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948.....	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8

Production and Marketing Administration. Data for 1923-40 in Agricultural Statistics, 1941, table 478.

TABLE 432.—Cattle and calves: Number slaughtered commercially, total, and average live weight, by States, 1950¹

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England ²	330.7	329,344	996	425.0	42,667	100
New York.....	507.3	550,441	1,085	1,044.0	144,567	138
New Jersey.....	186.5	212,123	1,137	296.0	52,686	178
Pennsylvania.....	688.0	704,820	1,024	808.0	103,806	128
Ohio.....	900.0	848,586	943	365.0	60,141	165
Indiana.....	500.0	448,353	897	172.3	36,691	213
Illinois.....	1,818.0	1,780,074	979	797.0	147,535	185
Michigan.....	628.0	609,407	969	398.0	66,286	167
Wisconsin.....	608.0	642,063	1,056	1,116.0	142,166	127
Minnesota.....	1,167.0	1,187,991	1,018	566.0	94,140	166
Iowa.....	1,398.0	1,383,998	989	346.0	75,470	218
Missouri.....	734.0	680,545	927	260.0	59,702	230
North Dakota.....	97.9	100,820	1,030	34.8	9,585	275
South Dakota.....	205.4	206,728	1,006	6.0	1,646	274
Nebraska.....	1,180.0	1,165,935	988	44.4	14,206	320
Kansas.....	1,015.0	969,785	955	204.3	61,798	302
Delaware and Maryland ³	147.4	147,918	1,004	158.3	25,866	163
Virginia.....	93.8	85,086	907	149.9	30,148	201
West Virginia.....	57.0	50,043	878	29.1	5,151	177
North Carolina.....	85.9	70,534	821	56.8	9,664	170
South Carolina.....	68.8	47,122	685	27.7	6,449	233
Georgia.....	290.0	197,259	680	135.4	39,310	290
Florida.....	185.7	136,481	735	71.7	19,487	272
Kentucky.....	192.8	166,573	864	67.1	17,413	260
Tennessee.....	279.0	216,810	777	315.0	65,046	206
Alabama.....	163.7	120,338	735	89.2	29,211	327
Mississippi.....	60.2	42,824	619	46.6	16,586	356
Arkansas.....	49.0	36,167	738	16.2	7,037	434
Louisiana.....	147.7	106,145	719	252.0	94,180	374
Oklahoma.....	294.0	251,713	856	128.1	55,831	436
Texas.....	950.0	789,773	810	823.0	352,867	429
Montana.....	17.8	56,037	968	10.0	2,737	374
Idaho.....	77.4	76,601	990	16.8	4,289	255
Wyoming.....	7.9	7,140	904	1.5	394	263
Colorado.....	490.0	488,023	996	40.6	13,795	340
New Mexico.....	39.9	34,026	853	6.7	2,794	417
Arizona.....	75.1	66,831	890	5.9	2,336	396
Utah.....	108.5	104,762	965	21.7	5,965	275
Nevada.....	17.9	19,042	1,064	6.8	2,333	343
Washington.....	208.0	281,390	944	65.0	17,175	264
Oregon.....	297.4	194,362	657	65.7	15,720	247
California.....	1,482.0	1,513,098	1,021	463.0	96,409	208
United States.....	17,900.7	17,107,031	956	9,972.6	2,052,314	206

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics. Data for 1948 and 1949 in Agricultural Statistics, 1950, table 443.

TABLE 433.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1941-50¹

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds		Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Lb.	Dollars	Thousands	Lb.	Dollars		Thousands	Lb.	Dollars	Thousands	Lb.	Dollars
1941.....	10,946	961	9.14	5,461	196	10.12	1946.....	11,413	943	14.66	5,842	199	14.39
1942.....	12,347	954	10.98	5,760	208	12.07	1947.....	15,524	928	18.88	7,933	209	19.59
1943.....	11,727	955	12.22	5,209	207	12.28	1948.....	12,994	945	23.29	6,907	209	24.32
1944.....	13,960	924	11.08	7,770	218	11.59	1949.....	13,222	976	20.74	6,449	209	22.71
1945.....	14,538	948	12.41	7,020	214	12.40	1950.....	13,103	989	24.06	5,850	206	26.15

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act beginning 1942 and in plants operating under limited inspection.

Production and Marketing Administration. In recent years the carcass weight of cattle has averaged about 53 percent of the live weight and for calves about 55 percent of the live weight. Data for 1931-40 in Agricultural Statistics, 1941, tables 476 and 477.

TABLE 434.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1941-50

Year	Beef steers ¹					Cows ²	Veal calves ³
	Prime	Choice	Good and Commercial	Utility	All grades	Commercial	Choice and Prime
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941.....	12.23	11.36	10.02	8.64	11.33	8.44	12.18
1942.....	15.19	13.90	12.22	10.40	13.79	10.90	14.48
1943.....	16.23	15.34	14.01	11.66	15.30	12.98	15.18
1944.....	17.05	15.73	13.87	11.25	15.44	13.21	14.86
1945.....	17.30	16.00	14.12	11.73	16.18	14.01	15.12
1946.....	20.24	19.32	17.36	13.75	19.16	15.04	16.87
1947.....	30.64	26.22	21.76	18.04	25.83	18.48	24.98
1948.....	35.24	30.96	26.31	22.16	30.88	23.18	29.02
1949.....	28.65	26.07	23.17	19.77	25.80	18.79	27.64
1950.....	32.43	29.68	26.08	22.86	29.35	21.54	31.08

¹ Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades previously used in Agricultural Statistics compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

² Based on the mean of daily range of quotations released by the livestock reporting service. Average prices in this series are for the old Good grade for the period 1941-49. The 1950 average for Commercial is comparable to the average prices for the old Good grade.

³ This grade designation became effective Mar. 10, 1951. Good and Choice previously used in Agricultural Statistics is comparable to the Choice and Prime used here.

Production and Marketing Administration. Data for 1931-40 in Agricultural Statistics, 1941, table 469.

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TABLE 435.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1940–50

Item	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Argentine special, for chilling, at Liniers market, near Buenos Aires...	Dol. 3.64	Dol. 3.86	Dol. 4.99	Dol. 5.01	Dol. 5.09	Dol. 5.12	Dol. 4.77	Dol. (¹)	Dol. (¹)	Dol. (¹)	Dol. (¹)
Canadian at Winnipeg:											
Over 1,050 pounds, Choice.....	6.95	8.03	9.44	10.72	10.78	11.30	12.53	14.84	20.69	21.28	24.58
Up to 1,050 pounds, Good.....	6.33	7.48	8.82	10.09	10.17	10.44	11.47	13.60	18.81	19.53	23.14

¹ 9 months' average.² Not available.

Bureau of Agricultural Economics. Prices converted to United States dollars at current rate of exchange.

TABLE 436.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1941–50¹

Year	Chicago			New York			Year	Chicago			New York		
	Prime ²	Choice ²	Good and Commercial ²	Prime ²	Choice ²	Good and Commercial ²		Prime ²	Choice ²	Good and Commercial ²	Prime ²	Choice ²	Good and Commercial ²
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars		Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1941.....	18.52	17.18	15.72	19.40	18.21	16.16	1946.....	29.98	27.81	23.16	31.38	29.31	24.81
1942.....	21.90	19.98	18.28	22.59	21.44	19.47	1947.....	44.28	41.46	35.70	44.63	42.02	36.74
1943.....	21.62	20.62	18.65	22.66	21.66	19.66	1948.....	53.58	50.03	45.08	52.45	49.89	45.02
1944.....	20.88	19.88	17.88	21.90	20.90	18.90	1949.....	46.28	42.66	39.81	43.44	38.20	34.49
1945.....	20.88	19.88	17.88	22.00	21.00	19.00	1950.....	50.72	47.00	45.15	47.63	43.49	39.49

¹ These average prices are based on the mean of daily range of quotations. These grade designations became effective Dec. 29, 1950. Grades previously used in Agricultural Statistics compare with these grades as follows: The old Prime and Choice grades were combined as Prime, Good was changed to Choice, and Commercial was divided into Good and Commercial. The Prime grade is not exactly the same as the old Choice grade but there was formerly such a small proportion of Prime beef that they are essentially the same.

² Carcass weights 500–600 pounds.³ Carcass weights 400–600 pounds, 1941–48; 350–600 pounds, 1949–50.⁴ 7-month average.

Production and Marketing Administration. Data for 1931–40 in Agricultural Statistics, 1941, tables 471 and 472.

TABLE 437.—*Hogs, including pigs: Number on farms and value, Jan. 1, and pig crop, United States, 1930-51*

Year	Hogs on farms, Jan. 1			Pig crop				
	Number	Farm value		Sows farrowing		Pigs saved ¹		
		Per head	Total	Spring	Fall	Spring	Fall	Total
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands	Thousands
1930 ²	32,794							
1930.....	55,705	13.45	749,481	8,278	4,073	49,332	24,803	74,135
1931.....	54,835	11.35	622,239	8,969	4,797	53,984	29,192	83,176
1932.....	59,301	6.13	363,315	8,810	5,179	51,031	31,494	82,525
1933.....	62,127	4.21	261,730	9,122	5,207	53,460	30,740	84,200
1934.....	58,621	4.09	239,541	6,825	2,936	39,698	17,068	56,766
1935 ²	57,213							
1935.....	39,066	6.31	246,580	5,467	3,857	32,884	23,260	56,144
1936.....	42,975	12.71	546,180	6,954	3,957	41,422	24,303	65,725
1937.....	43,083	11.89	512,072	6,177	3,845	38,525	23,994	62,519
1938.....	44,525	11.26	501,462	6,795	4,517	43,289	28,566	71,855
1939.....	50,012	11.18	559,274	8,692	5,352	53,238	33,714	86,952
1940 ²	54,037							
1940.....	61,165	7.78	475,866	8,247	4,763	49,584	30,282	79,866
1941.....	54,353	8.34	453,081	7,760	5,535	49,368	35,584	84,952
1942.....	60,607	15.60	944,907	9,684	6,840	61,093	43,810	104,903
1943.....	73,881	22.50	1,662,381	12,174	7,565	74,223	47,584	121,807
1944.....	83,741	17.50	1,466,666	9,246	4,882	55,754	30,905	86,659
1945 ²	46,735							
1945.....	59,331	20.60	1,223,629	8,298	5,426	52,189	34,593	86,782
1946.....	61,301	23.90	1,468,123	8,109	4,713	52,392	30,548	82,940
1947.....	56,921	36.00	2,049,066	8,652	4,907	52,802	31,245	84,147
1948.....	55,028	42.80	2,356,160	7,964	5,158	51,266	33,921	85,187
1949.....	57,128	38.20	2,183,553	9,054	5,713	58,426	37,175	95,601
1950.....	60,502	27.10	1,641,313	9,473	6,117	59,801	40,657	100,458
1951 ²	65,028	33.20	2,161,835	9,873				

¹ Pigs raised to weaning age or living on June 1 or Dec. 1, respectively.² Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945. 1930 and 1940 figures exclude spring-born pigs.³ Preliminary.

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TABLE 438.—*Hogs: Number on farms, by classes, Jan. 1, 1930-51, and number 6 months old and over on farms, United States, June 1, 1935-51*

Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over, June 1	Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over, June 1
		Sows and gilts	Other					Sows and gilts	Other		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1930.....	24,685	9,640	21,380	55,705		1941.....	26,328	8,565	19,460	54,353	24,647
1931.....	24,338	9,776	20,721	54,835		1942.....	31,090	10,699	18,818	60,607	28,841
1932.....	27,340	9,768	22,193	59,301		1943.....	38,401	13,334	22,146	73,881	36,257
1933.....	29,719	9,975	22,433	62,127		1944.....	42,337	10,825	30,579	83,741	34,500
1934.....	27,581	8,654	22,386	58,621		1945.....	27,212	9,223	22,896	59,331	25,566
1935.....	15,425	6,078	17,563	39,066	19,228	1946.....	30,035	9,411	21,855	61,301	22,959
1936.....	20,024	7,714	15,237	42,975	20,774	1947.....	26,800	9,616	20,508	56,921	24,220
1937.....	21,234	7,104	14,745	43,083	20,153	1948.....	27,258	8,804	18,966	55,028	23,746
1938.....	21,025	7,560	15,940	44,925	20,193	1949.....	29,421	10,033	17,674	57,128	22,816
1939.....	25,111	9,460	15,441	50,012	24,314	1950.....	32,552	10,715	17,235	480,834	23,474
1940.....	30,044	9,413	21,708	61,165	27,168	1951 ¹	35,980	11,107	17,941	466,686	25,419

¹ Preliminary.

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TABLE 439.—Hogs, including pigs: Number on farms and value, by State, Jan. 1, average 1940-49, annual 1950 and 1951

State and division	Number			Farm value					
	Average 1940-49	1950	1951 ¹	Value per head			Total value		
				Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	48	34	33	19.80	24.50	31.00	918	833	1,023
New Hampshire.....	20	13	11	20.70	26.10	30.40	410	339	334
Vermont.....	27	21	19	18.80	21.70	26.20	485	456	498
Massachusetts.....	103	94	92	22.30	24.60	32.80	2,242	2,312	3,018
Rhode Island.....	10	9	9	23.50	25.80	32.70	239	232	294
Connecticut.....	34	30	28	22.00	23.50	29.00	782	705	812
New York.....	283	212	193	20.90	25.30	28.40	5,652	5,364	5,481
New Jersey.....	101	72	69	22.10	28.10	32.50	2,115	2,023	2,242
Pennsylvania.....	788	704	704	21.20	25.90	30.20	16,278	18,234	21,261
North Atlantic.....	1,414	1,189	1,158	21.30	25.70	30.20	29,121	30,498	34,963
Ohio.....	3,304	3,176	3,430	20.00	25.30	30.20	64,991	80,353	103,586
Indiana.....	4,247	4,611	4,934	22.10	27.00	30.80	93,512	124,497	151,967
Illinois.....	6,067	6,285	6,976	26.00	30.10	36.10	157,243	189,178	251,834
Michigan.....	994	927	1,001	21.60	26.60	31.90	20,336	24,658	31,932
Wisconsin.....	1,855	1,733	1,941	25.20	30.30	35.60	45,075	52,510	60,100
East North Central.....	16,467	16,732	18,282	23.40	28.20	33.30	381,158	471,196	608,419
Minnesota.....	3,912	3,498	3,813	29.50	32.40	38.60	111,216	113,335	147,182
Iowa.....	11,178	11,920	13,231	29.90	32.00	40.60	332,907	381,440	537,179
Missouri.....	4,036	4,429	4,916	21.20	25.10	31.20	83,865	111,168	153,379
North Dakota.....	615	413	421	30.10	34.00	40.50	17,065	14,042	17,050
South Dakota.....	1,689	1,442	1,543	31.80	34.70	43.50	54,930	50,037	67,120
Nebraska.....	2,747	2,429	2,660	32.50	34.50	41.00	78,545	79,968	116,985
Kansas.....	1,549	1,253	1,504	21.40	25.00	31.00	31,063	31,325	46,624
West North Central.....	25,726	25,454	28,427	28.00	30.70	38.20	710,190	781,315	1,085,495
North Central.....	42,193	42,186	46,709	26.20	29.70	36.30	1,091,348	1,252,511	1,693,914
Delaware.....	39	37	40	17.90	22.70	27.80	687	840	1,112
Maryland.....	257	270	270	17.20	21.20	26.80	4,395	5,724	7,236
Virginia.....	779	752	797	16.70	20.30	23.10	12,957	15,266	18,411
West Virginia.....	278	256	246	16.90	20.70	24.10	4,756	5,299	5,929
North Carolina.....	1,204	1,120	1,131	18.50	22.90	26.90	21,967	25,648	30,424
South Carolina.....	679	663	617	15.90	20.50	25.40	10,743	13,592	15,672
Georgia.....	1,720	1,700	1,836	14.60	20.60	23.40	24,783	35,020	42,962
Florida.....	661	619	631	12.20	19.50	23.70	8,062	12,070	14,955
South Atlantic.....	5,617	5,417	5,568	15.80	20.90	24.60	88,349	113,459	136,701
Kentucky.....	1,531	1,668	1,668	18.40	23.30	26.60	28,272	38,864	44,309
Tennessee.....	1,372	1,371	1,385	17.40	22.30	25.50	23,405	30,573	35,318
Alabama.....	1,193	1,225	1,286	15.20	18.70	21.50	17,950	22,908	27,649
Mississippi.....	1,084	965	946	14.40	17.10	23.10	15,388	16,502	21,853
Arkansas.....	1,172	974	1,013	14.60	17.50	22.70	16,173	17,045	22,995
Louisiana.....	842	731	843	12.80	16.30	19.10	10,346	11,915	12,281
Oklahoma.....	1,036	835	843	16.00	18.00	24.10	15,176	15,030	20,316
Texas.....	2,129	1,701	1,786	17.10	20.80	24.40	34,529	35,381	43,578
South Central.....	10,358	9,470	9,570	16.10	19.90	23.90	161,240	188,218	228,359
Montana.....	242	192	171	23.80	25.00	32.60	5,675	4,800	5,575
Idaho.....	355	209	169	22.30	21.20	31.90	5,267	5,267	4,221
Wyoming.....	92	80	69	22.00	23.70	29.90	1,951	1,496	2,063
Colorado.....	410	351	316	21.70	24.60	31.20	8,278	8,635	9,859
New Mexico.....	100	73	60	19.20	22.50	31.10	1,724	1,642	2,146
Arizona.....	46	24	24	21.40	26.60	32.10	900	638	770
Utah.....	115	83	71	20.20	22.20	29.70	2,145	1,843	2,109
Nevada.....	26	28	26	23.10	25.40	33.80	606	711	879
Washington.....	261	185	132	24.80	24.80	33.50	5,925	3,244	4,422
Oregon.....	240	166	141	20.90	25.50	32.20	4,630	4,233	4,540
California.....	857	879	835	24.40	26.30	36.10	20,184	23,118	30,144
Western.....	2,763	2,240	2,023	22.80	25.30	33.60	58,286	56,627	67,898
United States.....	62,346	60,502	65,028	23.30	27.10	33.20	1,428,343	1,641,313	2,161,835

¹ Preliminary.

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TABLE 440.—*Pig crop, by States, 1949 and 1950*

State and division	Sows farrowing				Pigs saved					
	1949		1950 ¹		1949			1950 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	4	4	5	3	33	26	59	29	21	50
New Hampshire.....	2	1	1	1	11	9	20	8	8	16
Vermont.....	3	2	3	2	19	18	37	20	15	35
Massachusetts.....	11	9	10	7	62	50	112	53	42	95
Rhode Island.....	1	1	1	1	5	5	10	4	5	9
Connecticut.....	5	4	4	4	31	23	54	27	25	52
New York.....	33	20	23	18	238	146	384	159	131	290
New Jersey.....	14	9	12	8	95	60	155	78	55	133
Pennsylvania.....	88	72	81	73	598	490	1,088	526	504	1,030
North Atlantic.....	161	122	140	117	1,092	827	1,919	904	806	1,710
Ohio.....	450	384	482	415	3,074	2,630	5,704	3,114	2,872	5,986
Indiana.....	582	573	629	630	3,747	3,934	7,681	3,982	4,252	8,234
Illinois.....	936	617	1,020	679	6,000	4,023	10,023	6,283	4,481	10,764
Michigan.....	121	97	136	101	849	666	1,515	908	702	1,610
Wisconsin.....	323	165	346	190	2,177	1,097	3,274	2,266	1,290	3,556
East North Central.....	2,412	1,836	2,613	2,015	16,034	12,163	28,197	16,553	13,597	30,150
Minnesota.....	715	267	758	307	4,583	1,693	6,276	4,760	2,014	6,774
Iowa.....	2,048	871	2,171	993	13,435	5,662	19,097	14,046	6,713	20,759
Missouri.....	539	490	582	524	3,563	3,317	6,880	3,766	3,621	7,387
North Dakota.....	115	16	112	18	733	103	836	687	117	804
South Dakota.....	341	53	351	57	2,111	324	2,435	2,050	359	2,409
Nebraska.....	466	151	499	196	2,824	966	3,790	2,999	1,262	4,261
Kansas.....	171	120	181	137	1,091	806	1,897	1,157	922	2,079
West North Central.....	4,395	1,968	4,654	2,232	28,340	12,871	41,211	29,465	15,098	44,473
North Central.....	6,807	3,804	7,267	4,247	44,374	25,034	69,408	46,018	28,605	74,623
Delaware.....	4	4	4	4	25	25	50	25	28	53
Maryland.....	33	29	31	26	218	200	418	205	177	382
Virginia.....	93	86	96	88	614	576	1,190	624	598	1,222
West Virginia.....	25	23	23	21	175	163	338	159	151	310
North Carolina.....	138	110	145	112	897	715	1,612	942	728	1,670
South Carolina.....	88	83	92	75	510	498	1,008	561	465	1,026
Georgia.....	200	188	224	207	1,220	1,147	2,367	1,411	1,263	2,674
Florida.....	107	82	102	76	556	435	991	551	426	977
South Atlantic.....	688	605	717	609	4,215	3,759	7,974	4,478	3,836	8,314
Kentucky.....	191	153	187	145	1,280	1,056	2,336	1,197	1,000	2,197
Tennessee.....	149	143	150	147	983	958	1,941	975	1,000	1,975
Alabama.....	131	138	141	137	812	860	1,681	888	877	1,765
Mississippi.....	111	85	111	83	599	476	1,075	610	481	1,091
Arkansas.....	124	97	128	90	781	621	1,402	819	585	1,404
Louisiana.....	119	94	106	80	631	508	1,139	605	472	1,077
Oklahoma.....	105	97	111	97	662	640	1,302	710	650	1,360
Texas.....	195	174	199	188	1,248	1,114	2,362	1,254	1,203	2,457
South Central.....	1,125	981	1,135	967	6,996	6,242	13,238	7,058	6,268	13,326
Montana.....	28	18	18	15	174	119	293	108	100	208
Idaho.....	28	20	23	16	179	130	309	147	102	249
Wyoming.....	12	11	12	8	74	73	147	71	49	120
Colorado.....	44	31	42	28	273	202	475	256	182	438
New Mexico.....	10	7	9	6	64	47	111	56	36	92
Arizona.....	3	2	3	2	19	11	30	16	12	28
Utah.....	15	9	12	7	98	59	157	77	48	125
Nevada.....	4	2	3	2	24	14	38	21	12	33
Washington.....	20	16	18	12	138	115	253	124	84	208
Oregon.....	28	16	24	15	195	115	311	161	108	269
California.....	81	60	81	66	510	428	938	502	409	911
Western.....	273	201	245	177	1,749	1,313	3,062	1,539	1,142	2,681
United States.....	9,054	5,713	9,504	6,117	58,426	37,175	95,601	59,997	40,657	100,654

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 441.—Hogs: Number in specified countries, averages 1936-40 and 1941-45, annual 1947-50

Continent and country	Month of estimate ¹	Average		1947	1948	1949	1950 ²
		1936-40	1941-45				
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
North America:							
Canada	Dec. 1 ¹	4, 078	7, 501	5, 450	5, 381	4, 604	5, 413
El Salvador	July	559	460	283	348	—	340
Guatemala	July	213	274	—	374	—	407
Honduras	July	235	247	323	399	5, 600	—
Mexico	Dec. 1 ¹	2 4 4, 965	5, 212	5, 314	—	—	—
Nicaragua	Jan. 1	2 250	225	—	250	—	250
United States	Dec. 31 ¹	48, 352	66, 383	56, 921	55, 028	57, 128	60, 502
Cuba	Dec. 31 ¹	2 904	2 825	—	1, 700	1, 800	1, 800
Estimated total		61, 400	82, 900	72, 400	70, 800	72, 400	76, 600
Europe:							
Austria	Dec. 1 ¹	2 2, 849	1, 915	6 1, 490	6 1, 724	6 1, 618	6 1, 927
Belgium	Jan. 1	1 1, 005	545	6 776	6 648	6 912	6 1, 361
Bulgaria	Dec. 31 ¹	2 833	912	870	825	—	—
Czechoslovakia	Jan. 1	2 3, 174	3, 025	2, 944	2, 566	3, 242	—
Denmark	January	2 2, 997	1, 919	1 1, 687	1 1, 604	1 1, 944	1 2, 120
Finland	Mar. 1	6 485	266	435	304	409	—
France	Fall ¹	7 034	6 4, 738	6 5, 335	6 5, 678	6 6, 424	6 6, 747
Germany-Western	Dec. 1 ¹	12 660	2 9, 390	6 6, 429	6 5, 516	6 6, 758	6 9, 698
Greece	Dec. 31 ¹	2 532	490	490	480	509	530
Hungary	Spring	3 620	3 554	2, 119	2, 350	3, 250	—
Ireland	June	978	505	457	457	675	645
Italy	July	6 3, 750	3, 380	3, 500	3, 750	3, 800	—
Luxembourg	Dec. 1 ¹	148	92	95	100	106	110
Netherlands	Dec. 1 ¹	1 725	860	1, 062	937	1, 158	1, 795
Norway	June 20	383	210	259	248	419	422
Poland	Dec. 31 ¹	6 9, 684	—	—	—	—	—
Portugal	Dec. 31 ¹	2 1, 206	6 1, 233	—	1, 200	—	—
Rumania	Dec. 31 ¹	2 2, 640	—	1, 384	1, 459	—	—
Spain	Dec. 31 ¹	6 4, 944	2 5, 146	—	—	—	—
Sweden	Summer	1 292	994	1, 189	1, 195	1, 238	1, 268
Switzerland	April	915	672	710	767	877	908
United Kingdom	June	4 380	2, 110	1, 628	2, 151	2, 823	2, 976
Yugoslavia	Dec. 31 ¹	3 238	—	—	—	—	—
Estimated total		76, 500	54, 800	49, 000	50, 800	58, 400	66, 700
U.S.S.R. (Europe and Asia)	Jan. 1	2 32, 300	—	8, 600	12, 000	15, 000	19, 000
Asia:							
Federation of Malaya	Dec. 31 ¹	746	3 380	361	444	452	—
Burma	May	538	3 380	309	402	—	—
China ²	May	63, 000	58, 000	59, 000	—	—	—
India	Jan. 1	2 2, 777	2 3, 665	—	—	—	—
Japan	Dec. 31 ¹	958	424	—	—	—	800
Taiwan	Dec. 31 ¹	1 803	1, 230	—	—	—	—
Korea-South	Dec. 31 ¹	2 828	515	300	521	545	—
Indonesia	Dec. 31 ¹	2 1, 199	—	1, 143	—	—	—
Philippine Republic	Jan. 1	2 4, 398	—	—	—	—	1, 234
Estimated total		84, 000	76, 300	74, 700	75, 000	76, 200	78, 600
South America:							
Argentina	July	2 3, 674	6, 860	11 2, 981	2, 590	3, 090	2, 600
Brazil	July	23 2, 224	24 672	23, 500	24, 500	24, 500	24, 500
Chile	June	2 420	2 405	—	572	600	600
Colombia	Dec. 31 ¹	1 1, 572	1 1, 659	1, 679	2, 059	2, 162	2, 200
Ecuador	Dec. 31 ¹	2 350	2 853	1, 000	1, 140	—	—
Peru	Dec. 31 ¹	2 800	2 657	1 777	—	—	—
Uruguay	May	2 373	354	250	250	—	—
Estimated total		31, 300	36, 500	32, 200	33, 300	34, 400	34, 200
Africa:							
Algeria	Dec. 31 ¹	58	136	203	142	160	137
Nyasaland	Dec. 31 ¹	65	49	—	—	—	91
French Morocco ¹²	Dec. 31 ¹	64	123	—	68	97	—
Madagascar ¹²	Dec. 31 ¹	578	523	396	410	400	405
Mozambique	Dec. 31 ¹	70	59	57	60	68	—
Northern Rhodesia	Dec. 31 ¹	29	34	55	58	43	46
Angola	Dec. 31 ¹	2 410	6 484	—	400	—	—
Southern Rhodesia	Dec. 31 ¹	115	148	143	117	103	107
Tunisia	Dec. 31 ¹	24	22	31	42	42	60
Union of South Africa	August	2 1, 007	2 1, 174	1, 150	1, 300	1, 400	—
Estimated total		3, 400	3, 800	3, 800	3, 900	4, 100	3, 800

See footnotes at end of table.

TABLE 441.—*Hogs: Number in specified countries, averages 1936-40 and 1941-45, annual 1947-50—Continued*

Continent and country	Month of estimate ¹	Average		1947	1948	1949	1950 ²
		1936-40	1941-45				
		Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Oceania:							
Australia.....	Mar. 31.....	¹ 1,242	1,643	1,273	1,255	1,196	1,117
New Zealand.....	Jan. 31.....	753	643	546	548	545	545
Estimated total.....		2,100	2,500	2,000	2,000	1,900	1,800
Estimated world total.....		291,000	272,800	242,700	247,800	262,400	280,700

¹ End of year estimates (October to December) included under following year for comparisons and totals. Thus for Canada the December 1946 estimate of 5,459,000 is shown under 1947.

² Preliminary.

³ Averages for 2 to 4 years only.

⁴ June.

⁵ Census or estimate for single year.

⁶ Official statistics; may be an under-estimate of actual numbers.

⁷ Includes Southern Dobruja, beginning 1944.

⁸ Includes also number of hogs in towns, which totaled 27,000 head in 1947.

⁹ September.

¹⁰ Includes China Proper (22 provinces), Manchuria, Jehol and Sinkiang (Turkestan).

¹¹ Census May 10-12, 1947.

¹² Year 1934.

¹³ Number taxed only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 442.—*Hogs: Production, disposition, cash receipts, and gross income, United States, 1941-50*

Year	Market- ings ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quantity pro- duced (live weight) ³	Value of produc- tion ⁴	Cash re- ceipts from sales of hogs, pork, and lard ⁵	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come ⁶	Cost of hogs shipped in for feeding and breed- ing ⁷	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1941.....	57,695	741	12,789	17,489,485	1,576,855	1,302,404	215,795	1,518,199	7,621	9.09
1942.....	67,423	600	12,533	21,105,133	2,734,255	2,198,015	309,415	2,507,430	8,642	13.00
1943.....	83,187	771	14,016	25,374,715	3,466,520	2,929,215	372,797	3,302,012	11,645	13.70
1944.....	86,331	658	13,551	20,582,873	2,674,178	2,801,256	332,635	3,133,891	9,397	13.10
1945.....	60,959	464	13,631	19,095,526	2,672,024	2,297,202	376,754	2,673,956	7,144	14.00
1946.....	64,370	464	13,850	19,041,127	3,321,243	2,961,234	488,112	3,449,346	8,794	17.50
1947.....	63,524	497	12,781	18,666,554	4,477,061	4,004,995	629,811	4,634,806	12,815	24.10
1948.....	61,750	457	12,267	18,739,227	4,322,558	3,715,404	592,046	4,307,450	11,372	23.10
1949.....	69,806	541	11,549	20,189,972	3,661,932	3,190,308	436,536	3,626,844	10,670	18.10
1950 ⁸	73,483	580	10,984	20,927,115	3,766,203	3,296,964	400,156	3,697,120	11,344	18.00

¹ Excludes interfarm sales.

² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for hogs shipped in and changes in inventory.

⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "cash receipts from sales of hogs, pork, and lard" plus "value of hogs slaughtered for home consumption." ⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 in Agricultural Statistics, 1942, table 514, and 1930-40 in the 1950 book, table 453.

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TABLE 443.—Hogs: Production, disposition, cash receipts and gross income, by States, 1949

State and division	Mar- ketings ¹	Shipped in for feeding and breeding ²	Farm slaugh- ter	Quan- tity produced (live weight) ³	Value of pro- duction ⁴	Cash receipt from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breeding ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	24	.....	25	12,660	2,266	1,819	640	2,459	.....
New Hampshire.....	8	.....	10	4,920	886	697	281	978	.....
Vermont.....	11	.....	20	7,710	1,411	984	503	1,577	.....
Massachusetts.....	61	.....	28	20,937	3,936	3,389	790	4,179	.....
Rhode Island.....	7	.....	3	2,455	464	416	83	499	.....
Connecticut.....	38	.....	15	11,765	2,247	2,043	447	2,490	.....
New York.....	168	2	200	82,246	15,544	11,512	5,897	17,409	41
New Jersey.....	122	15	31	28,355	5,473	5,477	790	6,267	374
Pennsylvania.....	643	.....	340	225,353	45,521	36,194	11,607	47,801	.....
North Atlantic.....	1,082	17	672	396,401	77,748	62,531	21,128	83,659	415
Ohio.....	4,574	7	385	1,130,854	213,731	196,378	16,143	212,521	150
Indiana.....	6,143	21	315	1,631,348	303,431	281,578	12,920	294,498	443
Illinois.....	7,869	67	450	2,199,526	402,513	372,762	18,529	391,291	1,459
Michigan.....	1,070	22	185	297,640	54,766	47,793	5,719	53,512	438
Wisconsin.....	2,500	4	325	703,749	124,564	112,757	10,814	123,571	.....
East North Central.....	22,156	121	1,660	5,963,117	1,099,005	1,011,268	64,125	1,075,393	2,567
Minnesota.....	5,175	21	365	1,441,325	250,791	236,101	13,432	249,533	397
Iowa.....	15,661	118	450	4,368,202	764,435	719,276	18,329	737,605	2,242
Missouri.....	5,053	61	480	1,431,071	264,748	232,113	21,285	253,398	1,098
North Dakota.....	614	7	180	193,989	32,590	27,803	6,124	33,927	115
South Dakota.....	2,235	11	110	586,803	100,930	101,053	4,403	105,456	185
Nebraska.....	3,120	11	195	874,184	157,353	147,697	8,503	156,200	214
Kansas.....	1,463	27	170	406,505	74,390	66,225	7,004	73,829	535
West North Central.....	33,321	256	1,950	9,302,079	1,645,237	1,530,268	79,680	1,609,948	4,786
North Central.....	55,477	377	3,610	15,265,196	2,744,242	2,541,536	143,805	2,685,341	7,353
Delaware.....	26	.....	16	9,055	1,720	1,224	548	1,772	.....
Maryland.....	250	.....	100	75,791	14,400	10,843	3,800	14,643	.....
Virginia.....	525	3	525	251,744	47,580	27,826	22,226	50,052	61
West Virginia.....	147	1	170	77,029	14,944	8,530	7,572	16,102	21
North Carolina.....	675	6	750	308,260	56,720	33,418	26,593	60,011	107
South Carolina.....	429	1	370	180,062	33,131	18,819	14,092	32,911	18
Georgia.....	1,012	1	820	387,664	69,004	41,021	27,915	68,936	17
Florida.....	569	1	220	116,986	20,122	17,514	3,841	21,355	17
South Atlantic.....	3,633	13	2,971	1,406,591	257,621	159,195	106,587	265,782	241
Kentucky.....	1,525	13	450	438,303	83,278	62,796	21,067	83,863	240
Tennessee.....	1,061	17	520	386,354	71,862	47,997	23,706	71,703	376
Alabama.....	810	.....	500	292,885	52,426	33,589	18,639	52,228	.....
Mississippi.....	354	4	570	199,529	35,117	16,683	19,844	36,527	92
Arkansas.....	764	5	395	252,882	45,519	32,326	13,900	46,226	98
Louisiana.....	608	1	320	168,312	29,455	22,393	7,616	30,009	28
Oklahoma.....	842	36	295	265,619	49,405	37,528	12,593	50,121	651
Texas.....	1,295	13	765	488,098	91,274	62,092	31,007	93,099	249
South Central.....	7,259	89	3,815	2,491,982	458,336	315,404	148,372	463,776	1,734
Montana.....	224	1	67	62,160	11,500	10,441	2,380	12,821	20
Idaho.....	251	1	52	63,847	12,450	11,105	2,111	13,216	21
Wyoming.....	108	.....	30	30,556	5,897	5,025	1,068	6,093	.....
Colorado.....	341	.....	70	103,635	19,587	16,543	2,755	19,298	.....
New Mexico.....	63	.....	31	22,704	4,405	3,205	1,203	4,408	.....
Arizona.....	24	1	7	6,516	1,264	1,172	212	1,384	21
Utah.....	126	.....	26	30,690	5,831	5,565	830	6,395	.....
Nevada.....	26	.....	7	7,040	1,436	1,242	236	1,478	.....
Washington.....	188	20	76	54,997	11,054	10,011	2,254	12,245	.....
Oregon.....	259	11	58	69,405	14,020	13,524	1,068	15,211	239
California.....	745	11	57	178,251	36,541	33,509	1,928	35,737	194
Western.....	2,355	45	481	629,802	123,985	111,642	16,644	128,286	927
United States.....	69,806	541	11,549	20,189,972	3,661,932	3,190,308	436,536	3,626,844	10,670

Footnotes 1, 2, 3, and 4 are the same as those in table 442.

Bureau of Agricultural Economics.

TABLE 444.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1950 (preliminary)

State and division	Mar- ketings ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quan- tity produced (live weight) ³	Value of pro- duction ⁴	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breed- ing ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	17	23	23	9,974	1,706	1,337	541	1,878	-----
New Hampshire.....	7	8	8	3,851	685	586	226	812	-----
Vermont.....	14	18	18	7,660	1,333	999	488	1,487	-----
Massachusetts.....	46	28	28	17,718	3,189	2,557	695	3,252	-----
Rhode Island.....	5	3	3	2,087	376	304	89	303	-----
Connecticut.....	31	16	16	10,627	1,934	1,632	426	2,058	-----
New York.....	108	2	160	58,373	10,799	7,694	4,425	12,119	40
New Jersey.....	109	15	26	25,653	4,848	4,788	678	5,466	367
Pennsylvania.....	579	320	320	200,197	38,438	30,713	9,585	40,298	-----
North Atlantic.....	916	17	602	336,140	63,308	50,610	17,153	67,763	407
Ohio.....	4,633	11	360	1,149,511	213,809	194,581	14,564	209,145	232
Indiana.....	6,775	19	290	1,773,410	328,081	310,750	11,588	322,338	399
Illinois.....	8,221	48	420	2,279,187	410,254	378,976	16,670	395,676	1,030
Michigan.....	1,191	20	165	312,862	56,628	51,116	4,913	56,029	392
Wisconsin.....	2,601	3	310	731,034	129,393	115,951	9,877	125,828	58
East North Central.....	23,421	101	1,545	6,246,004	1,138,165	1,051,374	57,612	1,108,986	2,111
Minnesota.....	5,465	21	365	1,495,971	263,291	245,359	13,586	258,945	401
Iowa.....	16,956	133	465	4,681,790	828,677	781,498	18,765	800,263	2,554
Missouri.....	5,622	67	495	1,546,093	284,481	252,650	21,404	274,054	1,200
North Dakota.....	537	6	170	168,595	28,661	23,294	5,593	28,887	100
South Dakota.....	1,966	11	103	544,572	94,211	87,749	4,131	91,880	186
Nebraska.....	3,178	12	175	940,232	166,421	146,772	7,504	154,276	230
Kansas.....	1,446	23	170	428,909	78,061	64,914	7,417	72,331	453
West North Central.....	35,170	273	1,943	9,806,162	1,743,803	1,602,236	78,400	1,680,636	5,124
North Central.....	58,591	374	3,488	16,052,166	2,881,968	2,653,610	136,012	2,789,622	7,235
Delaware.....	29	14	14	9,430	1,773	1,273	464	1,737	-----
Maryland.....	259	70	70	69,450	13,265	10,746	2,621	13,367	-----
Virginia.....	518	6	510	245,304	44,155	25,499	19,462	44,961	117
West Virginia.....	114	165	165	69,352	12,691	6,639	6,685	13,324	-----
North Carolina.....	705	8	720	315,992	57,195	33,680	25,112	58,792	141
South Carolina.....	567	345	345	190,533	34,296	23,298	12,296	35,594	-----
Georgia.....	1,349	1	730	442,315	78,290	52,136	24,824	76,960	17
Florida.....	535	210	210	125,388	20,564	17,303	3,737	21,040	-----
South Atlantic.....	4,076	15	2,784	1,467,764	262,229	170,574	95,201	265,775	275
Kentucky.....	1,417	15	490	416,491	77,467	56,995	21,254	78,249	271
Tennessee.....	1,178	15	515	388,595	69,947	50,013	21,923	71,936	322
Alabama.....	947	470	311	311,056	54,435	36,841	17,478	54,319	-----
Mississippi.....	399	7	550	198,235	34,096	17,658	17,898	35,556	157
Arkansas.....	784	4	375	250,609	43,105	30,888	12,062	42,950	75
Louisiana.....	633	8	300	159,405	28,461	22,101	6,574	28,675	217
Oklahoma.....	968	59	275	282,165	51,918	41,890	11,157	53,047	1,057
Texas.....	1,359	17	690	497,229	90,993	62,731	28,443	91,174	320
South Central.....	7,685	125	3,665	2,503,785	448,422	319,117	136,789	455,906	2,419
Montana.....	150	4	58	44,521	7,969	6,760	1,910	8,670	78
Idaho.....	216	1	49	53,622	10,456	9,633	2,031	11,664	21
Wyoming.....	91	2	29	25,442	4,503	3,852	947	4,799	38
Colorado.....	364	1	69	101,508	18,779	17,145	2,604	19,749	20
New Mexico.....	58	30	21	575	4,085	2,932	1,099	4,051	-----
Arizona.....	103	1	7	5,840	1,104	943	215	1,158	-----
Utah.....	103	21	21	26,787	4,982	4,652	601	5,253	20
Nevada.....	25	6	6	6,645	1,282	1,142	191	1,333	-----
Washington.....	156	17	71	45,942	9,326	8,458	2,108	10,566	371
Oregon.....	233	14	51	59,208	11,901	11,844	1,353	13,197	302
California.....	800	9	54	176,170	35,939	35,672	1,942	37,614	158
Western.....	2,215	49	445	567,260	110,276	103,053	15,001	118,054	1,008
United States.....	73,483	580	10,984	20,927,115	3,766,203	3,296,964	400,156	3,697,120	11,344

Footnotes 1, 2, 3, and 4 are the same as those in table 442.

Bureau of Agricultural Economics.

TABLE 445.—Hogs: Receipts at 65 public stockyards and direct receipts at interior markets, 1941-50

TOTAL RECEIPTS¹

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota ²	
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Nat'l. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ³	All others report- ing		Total, 65 mar- kets re- porting ³
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	
1941..	4,634	488	520	631	1,700	2,896	886	2,559	1,399	15,713	14,946	30,659	9,705
1942..	5,338	685	697	711	2,218	2,982	1,057	3,114	1,629	18,431	15,984	34,415	11,108
1943..	5,792	922	1,057	933	3,024	3,335	1,487	3,705	2,228	22,483	18,594	41,077	11,528
1944..	6,018	1,051	1,092	1,506	3,495	3,456	1,810	3,374	2,486	24,288	20,223	44,511	12,134
1945..	5,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342	8,936
1946..	5,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947..	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,103	29,953	12,424
1948..	3,342	897	749	738	2,331	2,081	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949..	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118	13,044
1950..	3,670	1,092	687	758	2,734	3,100	1,610	2,775	2,044	18,479	16,846	35,325	14,326

TRUCK RECEIPTS

Year	1941..	1942..	1943..	1944..	1945..	1946..	1947..	1948..	1949..	1950..
Receipts	2,423	2,629	2,563	2,623	1,378	1,548	1,713	2,151	2,331	2,682
Plants	312	494	702	712	290	301	416	369	433	543
Yards	432	559	675	703	257	298	496	560	466	608
Stock	614	648	724	848	323	364	478	571	623	617
Receipts	1,023	1,283	1,993	2,615	1,121	1,383	1,800	1,973	2,255	2,475
Plants	2,555	2,647	2,793	2,774	1,383	1,471	1,902	2,395	2,631	2,954
Yards	761	800	1,091	1,384	733	877	1,002	1,101	1,283	1,436
Stock	2,001	2,317	2,680	2,550	1,413	1,609	1,801	1,737	2,327	2,517
Receipts	1,161	1,319	1,836	2,213	1,121	1,383	1,605	1,737	1,876	1,988
Plants	11,282	12,757	15,057	16,422	8,009	9,481	11,554	9,970	11,137	15,819
Yards	10,325	11,120	12,317	13,249	7,271	7,798	9,374	22,681	25,391	27,966
Stock	21,607	23,877	27,374	29,671	15,280	17,279	20,928	22,631	25,391	27,966

¹ Total rail and truck receipts.² Rounded total of complete figures.³ Covers receipts at 16 to 20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1931-40 in Agricultural Statistics, 1941, table 491.

TABLE 446.—Hogs: Number slaughtered, United States, 1930-50

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Feder- ally in- spected	Other whole- sale, and retail	Total				Feder- ally in- spected ¹	Other whole- sale, and retail	Total		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930...	44,266	9,466	53,732	13,540	67,272	1941...	46,520	12,088	58,608	12,789	71,397
1931...	44,772	10,123	54,895	14,338	69,233	1942...	53,897	12,117	66,014	12,533	78,547
1932...	45,245	10,600	55,845	15,580	71,425	1943...	63,431	17,779	81,210	14,016	95,226
1933...	53,637	10,800	64,437	15,244	79,681	1944...	68,017	15,500	84,517	13,551	98,068
1934...	43,876	9,774	53,650	15,110	68,760	1945...	40,960	17,300	58,260	13,631	71,891
1935...	26,057	6,606	32,663	13,348	46,011	1946...	44,394	18,000	62,394	13,850	76,244
1936...	36,055	8,380	44,435	14,295	58,730	1947...	49,116	12,813	61,929	12,781	74,710
1937...	31,642	8,740	40,382	13,333	53,715	1948...	47,615	12,054	59,669	12,267	71,936
1938...	36,186	9,416	45,602	13,325	58,927	1949...	53,032	10,712	63,744	11,549	75,293
1939...	41,368	11,213	52,581	13,980	66,561	1950...	56,964	11,540	68,504	10,984	79,488
1940...	50,398	13,057	63,455	14,155	77,610						

¹ Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.² Includes the 6,410,866 pigs and sows purchased for Government account under the emergency hog production control program during Aug. 18-Oct. 6, 1933.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 447.—*Hogs: Number slaughtered under Federal inspection, by stations, 1941-50*¹

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1941.....	4,896	343	1,900	2,055	1,828	3,350	1,370	2,779	27,998	46,520
1942.....	5,580	530	2,399	2,287	2,523	3,945	1,549	3,256	31,827	53,897
1943.....	6,017	761	2,948	2,576	3,154	4,220	2,010	3,856	37,889	63,431
1944.....	6,488	875	3,254	2,802	3,372	4,800	2,190	3,675	41,561	69,017
1945.....	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,960
1946.....	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947.....	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948.....	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949.....	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950.....	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J.

⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry. Data for 1931-40 in Agricultural Statistics, 1941, table 500.

TABLE 448.—*Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1944-50*

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thou-sands	Thou-sands	Thou-sands	Per-cent	Per-cent	Per-cent
1944.....	59,734	8,862	421	86.6	12.8	0.6
1945.....	36,180	4,570	211	88.3	11.2	.5
1946.....	38,840	5,255	299	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6

Production and Marketing Administration.

TABLE 449.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1941-50¹

Year beginning October	Number slaughtered			Average live weight			Average cost per 100 pounds, live weight		
	October- April	May- September	October- September	October- April	May- September	October- September	October- April	May- September	October- September
	Thous- ands	Thous- ands	Thous- ands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1941.....	32,538	19,825	52,363	236	254	243	11.56	14.13	12.58
1942.....	34,909	25,073	59,981	249	266	256	14.51	13.91	14.25
1943.....	48,143	25,199	73,342	244	247	245	13.41	13.21	13.34
1944.....	30,250	13,637	43,888	244	285	257	14.30	14.52	14.38
1945.....	29,319	13,609	42,928	257	265	260	14.63	17.16	15.45
1946.....	30,445	16,619	47,064	250	270	257	23.95	23.41	23.75
1947.....	31,619	16,117	47,736	244	265	251	24.73	24.50	24.65
1948.....	33,277	17,928	51,204	246	258	250	20.98	19.15	20.32
1949.....	36,811	19,570	56,381	238	255	244	16.05	20.25	17.57
1950.....	38,872	.....	.....	242	.....	.....	19.87	.....	.....

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

Production and Marketing Administration. In recent years the packer-style carcass weight of hogs has averaged about 68 percent of the live weight, and in 1950 pork, excluding lard, averaged 56 percent of live weight. Data for 1937-40 in Agricultural Statistics, 1941, table 498.

TABLE 450.—Hogs: Number slaughtered commercially, total, and average live weight, 1950, by States¹

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds		1,000 head	1,000 pounds	Pounds
New England ²	860.7	207,809	241	Florida.....	416.2	74,255	178
New York.....	1,632.0	319,813	196	Kentucky.....	828.0	181,019	219
New Jersey.....	1,324.0	279,353	211	Tennessee.....	1,376.0	296,739	216
Pennsylvania.....	2,603.0	568,614	218	Alabama.....	503.0	106,666	212
Ohio.....	3,698.0	832,207	225	Mississippi.....	131.9	29,164	221
Indiana.....	3,335.0	817,129	245	Arkansas.....	181.2	37,103	205
Illinois.....	7,427.0	1,869,220	252	Louisiana.....	167.9	32,267	192
Michigan.....	1,643.0	389,130	237	Oklahoma.....	812.0	182,539	226
Wisconsin.....	2,606.0	640,552	246	Texas.....	1,640.0	376,380	230
Minnesota.....	5,624.0	1,430,860	256	Montana.....	180.5	41,223	228
Iowa.....	10,768.0	2,795,155	260	Idaho.....	173.1	37,417	216
Missouri.....	3,409.0	822,871	241	Wyoming.....	14.7	3,405	232
North Dakota.....	253.7	57,999	248	Colorado.....	732.0	181,915	249
South Dakota.....	1,962.0	511,144	261	New Mexico.....	65.0	15,588	240
Nebraska.....	2,968.0	785,081	265	Arizona.....	144.1	31,442	218
Kansas.....	3,224.0	796,973	247	Utah.....	246.7	56,259	228
Delaware and Maryland ³	1,002.4	209,452	208	Nevada.....	28.1	6,456	230
Virginia.....	1,067.0	221,070	207	Washington.....	751.0	167,866	224
West Virginia.....	130.7	30,555	234	Oregon.....	407.0	92,704	228
North Carolina.....	386.0	88,580	229	California.....	2,077.0	478,046	230
South Carolina.....	311.0	64,261	206	United States.....	68,503.9	16,445,498	240
Georgia.....	1,414.0	278,217	197				

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

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TABLE 451.—Hogs: Number slaughtered in specified countries, averages 1934-38 and 1941-45, annual 1947-50

Continent and country	Average		1947	1948	1949	1950 ¹
	1934-38	1941-45				
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada ²	3,239	6,819	4,452	4,488	4,099	4,405
Mexico ³	1,280	1,516	1,880	1,878	1,820	1,950
United States:						
Inspected	34,673	54,765	49,116	47,615	53,032	56,964
Total	57,229	83,026	74,710	71,936	75,293	79,488
Cuba ⁴	270		385	385	280	235
Europe:						
Austria ⁵	⁶ 1,798		892	885	890	1,710
Belgium ⁵	1,949	339	609	993	1,631	
Bulgaria ⁴	134	69	23			
Czechoslovakia ⁵	⁶ 3,644		2,572	2,145	2,755	
Denmark ⁴	4,355	1,827	2,031	1,603	2,915	4,401
Finland ²	⁷ 216				390	312
Germany-Western ⁴	⁸ 7,600			225	1,927	6,237
Hungary ⁴	1,434		86			
Ireland ⁴	⁹ 1,119	441	459	384	693	797
Netherlands ⁵	2,133		1,068	1,057	1,565	2,365
Norway ²	333		86	55	203	477
Poland ²	⁶ 6,100		2,811	4,177		
Portugal ²	225	261	258	339	426	345
Rumania ⁴	⁶ 777					
Spain ¹⁰	¹¹ 397	135		250		
Sweden ⁴	1,396	878	1,037	1,158	1,536	1,842
Switzerland ²	793	285	317	499	641	756
United Kingdom ⁴ ¹²	⁸ 5,633	1,742	801	1,041	2,177	3,105
Yugoslavia ⁴	661					
Asia:						
Japan ⁴	1,150	281	96	283	1,002	1,204
Philippine Republic ⁴	794		616	588	672	651
South America:						
Argentina ²	1,240	2,842	901	1,122	1,487	1,398
Brazil ⁴	2,960	4,604	5,256	5,094	5,072	5,200
Colombia ⁴	594	632	617	571	747	
Uruguay ⁴	86	115	132	157	118	127
Africa:						
Union of South Africa ⁴	251	525	481	619	800	821
Oceania:						
Australia ⁴	⁹ 1,912	2,078	1,524	1,618	1,646	1,517
New Zealand ⁴	¹³ 968	¹³ 782	614	643	662	662

¹ Preliminary. ² Inspected slaughter. ³ Total slaughter. ⁴ Commercial slaughter. ⁵ Total official slaughter. ⁶ Year 1935 only for Czechoslovakia, year 1938 only for Poland, and year 1939 only for Rumania and Austria. ⁷ Average for 3 years only. ⁸ Average for 4 years only. ⁹ Year beginning June 1 for Ireland and July 1 for Australia. ¹⁰ Slaughter in provincial capitals. ¹¹ Average for years 1931-35. ¹² Great Britain only. ¹³ Year ending Sept. 30.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information. Data relate to present boundaries, unless otherwise noted.

TABLE 452.—Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1930-49, annual 1941-50

Year	Hog-corn price ratio ¹		Price of corn, per bushel ²		Year	Hog-corn price ratio ¹		Price of corn, per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
1930-49 average	12.5	13.5	<i>Cents</i> 88.0	<i>Cents</i> 83.5	1946	12.6	13.3	<i>Cents</i> 141	134
1941	14.2	14.9	64.3	61.6	1947	13.6	13.9	187	185
1942	16.5	17.6	79.4	75.3	1948	13.0	13.2	188	186
1943	13.6	14.6	103.0	98.2	1949	15.7	16.1	117	113
1944	11.6	12.7	113	104	1950	13.7	14.0	133	129
1945	12.8	13.8	110	102					

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.

² Straight average of monthly prices.

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TABLE 453.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 7 markets combined, 1945-51

Season	Chicago							Seven markets combined ¹						
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
October-April:	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.
1945-46.....	253	434	264	14.80	14.02	14.73	6	252	420	262	14.60	13.84	14.52	6
1946-47.....	245	432	258	24.16	21.38	23.84	7	245	417	255	24.23	21.54	23.97	6
1947-48.....	250	422	261	24.33	23.09	24.20	7	241	402	251	24.41	23.47	24.32	6
1948-49.....	246	442	258	21.12	18.55	20.85	6	243	423	253	21.01	18.74	20.80	6
1949-50.....	240	428	255	16.21	14.36	15.95	8	232	420	244	16.16	14.29	15.96	6
1950-51.....	237	422	253	20.28	17.98	19.94	9	235	418	248	20.12	17.89	19.86	7
May-September:														
1946.....	244	382	270	17.37	18.33	17.70	25	246	359	273	16.84	18.13	17.25	24
1947.....	259	387	298	24.52	21.18	23.21	30	252	373	285	24.39	21.30	23.28	28
1948.....	262	370	289	24.06	23.54	23.89	25	256	364	282	24.26	23.36	23.95	24
1949.....	241	377	292	20.44	17.22	18.87	38	230	372	270	20.31	16.99	19.01	28
1950.....	238	387	292	21.04	18.75	19.94	36	225	374	267	21.12	18.63	20.15	28
October-September:														
1945-46.....	251	399	269	15.49	16.79	15.73	12	250	380	266	15.20	16.50	15.42	12
1946-47.....	250	399	273	24.27	21.24	23.58	16	248	383	268	24.29	21.36	23.67	15
1947-48.....	254	386	271	24.24	23.38	24.08	13	246	376	262	24.36	23.26	23.77	13
1948-49.....	245	391	270	20.43	17.54	20.07	18	239	385	259	20.81	17.48	20.12	14
1949-50.....	239	400	268	17.46	17.29	17.42	18	230	387	252	17.56	17.22	17.49	14

¹ Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Production and Marketing Administration.

TABLE 454.—Lard, including rendered pork fat: Production, trade, stocks Dec. 31, and disappearance, United States, 1930-50

Year	Production			Foreign trade				Stocks, Dec. 31	Domestic disappearance		
	Federally inspected	Other	Total	Imports for consumption	Exports ¹	Shipments to United States territories	Total net exports and shipments		Use in shortening, margarine, and nonfood products	Use as lard	Use as lard, per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Lb.
1930.....	1,521,000	706,000	2,227,000	2	656,018	18,222	674,238	51,434	24,905	1,559,000	12.6
1931.....	1,554,000	753,000	2,307,000	3	578,296	22,547	600,840	51,224	18,960	1,687,000	13.5
1932.....	1,573,000	807,000	2,380,000	8	532,154	23,735	575,881	41,088	15,391	1,799,000	14.3
1933.....	1,679,000	796,000	2,475,000	1	584,238	27,523	611,760	132,510	12,675	1,759,000	13.9
1934.....	1,341,000	750,000	2,091,000	(²)	434,892	22,840	457,732	118,107	10,423	1,637,000	12.9
1935.....	662,000	614,000	1,276,000	37	97,359	17,727	115,049	82,718	5,328	1,221,000	9.5
1936.....	992,000	687,000	1,679,000	3	112,168	24,865	137,030	145,809	6,848	1,442,000	11.2
1937.....	759,000	672,000	1,431,000	247	136,778	25,968	162,499	53,693	2,926	1,358,000	10.5
1938.....	1,034,000	694,000	1,728,000	2	204,603	29,459	234,060	107,421	4,407	1,436,000	11.0
1939.....	1,272,000	765,000	2,037,000	1	277,272	33,649	310,920	162,105	8,936	1,662,000	12.6
1940.....	1,527,000	761,000	2,288,000	(²)	301,314	30,799	232,113	294,699	22,934	1,901,000	14.3
1941.....	1,526,000	702,000	2,228,000	1	392,870	30,637	423,506	198,529	59,546	1,840,000	13.7
1942.....	1,724,000	676,000	2,401,000	388	651,589	32,840	684,001	100,911	71,005	1,735,000	12.8
1943.....	2,080,000	785,000	2,865,000	757	757,011	38,913	795,167	200,203	140,594	1,742,000	12.7
1944.....	2,367,000	687,000	3,054,000	266	901,666	35,590	937,050	377,853	240,663	1,716,000	12.4
1945.....	1,311,000	755,000	2,066,000	243	650,732	21,416	671,905	91,588	112,094	1,610,000	11.5
1946.....	1,344,000	794,000	2,138,000	7	450,584	39,220	489,797	109,892	24,391	1,642,000	11.6
1947.....	1,722,000	704,000	2,426,000	2	383,001	33,866	416,865	166,575	111,253	1,841,000	12.7
1948.....	1,680,000	676,000	2,356,000	1	277,389	49,721	327,109	173,263	122,524	1,900,000	12.9
1949.....	1,923,000	628,000	2,551,000	2	617,188	49,520	666,706	130,585	156,384	1,771,000	11.8
1950 ³	2,009,000	636,000	2,645,000	3	467,115	55,801	522,913	127,202	256,130	1,870,000	12.3

See footnotes on page 352.

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TABLE 455.—*Pork and lard: Wholesale price per 100 pounds, Chicago, 1941-50*¹

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1941.....	20.06	24.88	23.47	10.06	1946.....	33.65	37.30	34.80	23.60
1942.....	26.63	31.38	27.84	14.48	1947.....	50.90	57.20	60.33	25.60
1943.....	26.08	30.12	26.39	15.55	1948.....	53.70	57.78	58.47	24.38
1944.....	24.75	28.25	25.00	15.55	1949.....	47.26	52.72	47.98	15.08
1945.....	24.75	28.25	25.00	15.55	1950.....	45.66	51.17	43.84	15.74

¹ Prices calculated from mean of daily range of quotations.

Production and Marketing Administration.

TABLE 456.—*Lard futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Chicago Board of Trade, 1941-50*

Year	Volume of trading	Average of open contracts	Price		Year	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Mil. lb.	Mil. lb.	Cents	Cents		Mil. lb.	Mil. lb.	Cents	Cents
1941.....	3,314.3	146.7	13.125	4.375	1946.....	8.6	0.8	25.00	14.05
1942.....	240.4	14.8	13.80	10.00	1947.....	1,318.7	41.0	30.75	16.35
1943.....	.5	(²)	13.80	13.15	1948.....	3,986.5	92.8	29.00	16.30
1944.....	.1	(²)	13.60	13.60	1949.....	2,131.6	60.9	16.82	9.12
1945.....	.6	.2	13.80	13.40	1950.....	2,200.6	73.6	19.30	10.17

¹ Only market trading in lard futures.² 10-month average. Open contract figures from required daily reports not available prior to Mar. 17, 1941.³ Less than 50,000 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members; prices, and trading data prior to Mar. 17, 1941, compiled from records of the Chicago Board of Trade.

FOOTNOTES FOR TABLE 454:

¹ Includes lard in tushonka in 1943-46, and exports in food packages through CARE and other non-governmental agencies in 1944-50.² Use in margarine and shortening only; use in nonfood products not reported but probably was negligible.³ Less than 500 pounds.⁴ Includes production in war-duration or "Fulmer" plants.⁵ Includes United States Department of Agriculture shipments to United States territories.⁶ Adjusted for changes in stocks held outside reported positions by United States Department of Agriculture.⁷ Shipments to Puerto Rico and Virgin Islands only, beginning April 1948.⁸ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production, 1930-50, and stocks, 1930-40, from U. S. Department of Agriculture. Stocks, 1941-50, Bureau of the Census. Trade figures, from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture. Use in shortening, margarine, and nonfood products, Bureau of the Census and Bureau of Internal Revenue. Disappearance computed from data on production, trade, and stocks. Per capita disappearance based on use as lard and July 1 population, including military personnel. Totals and per capita estimates computed from unrounded numbers.

SHEEP AND LAMBS

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TABLE 457.—*Sheep and lambs: Number on farms and value, United States, Jan. 1, 1930-51*

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1930 ¹				41,780					
1930	51,565	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 ¹				48,558					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619
1936	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 ¹				40,129					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 ¹				41,224					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,436	9.69	411,265	35,599	9.57	340,841	6,837	10.30	70,424
1947	37,818	12.60	477,296	32,125	12.20	393,440	5,693	14.70	83,856
1948	34,827	15.40	534,679	29,976	15.00	448,851	4,851	17.70	85,828
1949	31,654	17.20	543,862	27,651	17.00	470,460	4,003	18.30	73,402
1950	30,743	17.80	547,750	27,099	17.80	481,622	3,644	18.10	66,128
1951 ²	31,505	26.30	827,933	28,065	26.40	739,589	3,440	25.70	88,344

¹ Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945. Figures for 1930 and 1940 exclude spring-born lambs.

² Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in Agricultural Statistics, 1942, table 539.

TABLE 458.—*Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1930-51*

Year	All sheep	On feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewes	Wethers and rams	Ewes	Rams	Wethers
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930	51,565	5,988	45,577	7,274	1,258	34,614	1,233	1,198
1931	53,233	5,513	47,720	7,305	1,371	36,514	1,288	1,342
1932	53,902	6,220	47,682	6,863	1,349	37,095	1,315	1,090
1933	53,054	5,751	47,303	6,635	1,218	37,012	1,318	1,120
1934	53,503	5,259	48,244	7,455	1,360	37,042	1,322	1,065
1935	51,808	5,669	46,139	7,357	1,196	35,285	1,315	986
1936	51,136	5,701	45,435	6,475	1,127	35,555	1,305	973
1937	50,848	6,597	45,251	6,774	1,697	34,574	1,265	941
1938	51,063	6,091	44,972	6,559	1,463	34,710	1,281	929
1939	51,348	5,885	45,463	6,910	1,474	34,853	1,294	932
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,364	770
1946	42,436	6,837	35,599	4,773	1,333	27,680	1,299	613
1947	37,818	6,693	32,125	4,243	1,418	25,048	1,004	412
1948	34,827	4,851	29,976	4,134	1,139	23,408	918	377
1949	31,654	4,003	27,651	3,938	988	21,525	850	350
1950	30,743	3,644	27,099	4,070	1,122	20,757	821	329
1951 ¹	31,505	3,440	28,065	4,633	1,192	21,059	848	333

¹ Preliminary. Bureau of Agricultural Economics.

TABLE 459.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1940-49, annual 1950 and 1951

State and division	Number			Farm value					
	Average 1940-49	1950	1951 ¹	Value per head			Total value		
				Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	35	21	20	8.91	13.20	20.10	295	277	402
New Hampshire.....	9	7	7	10.20	14.70	19.30	90	103	135
Vermont.....	17	12	11	9.93	14.30	19.30	158	172	212
Massachusetts.....	8	8	9	10.50	14.00	20.40	85	117	184
Rhode Island.....	2	2	2	10.00	14.00	20.00	20	28	40
Connecticut.....	6	6	6	10.00	14.00	19.70	60	84	118
New York.....	248	158	163	11.00	19.10	25.50	2,578	3,018	4,156
New Jersey.....	8	10	10	11.70	18.50	25.60	93	185	256
Pennsylvania.....	308	217	221	8.87	13.80	19.40	2,585	2,995	4,287
North Atlantic.....	641	441	449	9.82	15.80	21.80	5,963	6,979	9,790
Ohio.....	1,520	930	939	9.59	15.30	23.90	13,589	14,229	22,442
Indiana.....	546	370	388	11.60	17.30	25.20	5,993	6,401	9,778
Illinois.....	546	396	436	12.00	18.20	26.90	6,269	7,207	11,728
Michigan.....	618	336	343	10.60	18.50	26.20	6,077	6,216	8,987
Wisconsin.....	324	205	228	11.30	18.50	27.10	3,428	3,792	6,179
East North Central.....	3,553	2,237	2,334	10.60	16.90	25.30	35,536	37,845	59,114
Minnesota.....	950	571	617	10.80	17.00	27.10	9,617	9,707	16,721
Iowa.....	1,050	623	698	11.70	17.40	27.10	11,501	10,840	18,916
Missouri.....	1,330	1,054	1,117	10.60	16.30	24.10	13,586	17,180	26,920
North Dakota.....	755	346	329	10.60	15.90	25.70	7,324	5,501	8,455
South Dakota.....	1,468	730	789	10.70	17.90	28.10	14,547	13,067	22,171
Nebraska.....	295	168	185	10.20	16.60	24.60	2,801	2,789	4,551
Kansas.....	499	336	386	9.78	16.60	22.60	4,602	5,578	8,724
West North Central.....	6,346	3,828	4,121	10.70	16.90	25.80	63,977	64,662	106,458
North Central.....	9,900	6,065	6,455	10.70	16.90	25.70	99,333	102,507	165,572
Delaware.....	2	2	2	10.80	18.50	22.50	22	37	45
Maryland.....	53	47	49	11.20	18.40	22.30	572	865	1,093
Virginia.....	334	293	299	11.70	20.20	25.10	3,780	5,919	7,505
West Virginia.....	383	296	311	10.10	17.30	22.80	3,627	5,121	7,091
North Carolina.....	46	35	39	10.50	18.10	22.40	459	634	874
South Carolina.....	5	3	3	6.86	10.70	20.00	34	32	60
Georgia.....	17	13	14	6.10	9.80	14.40	100	127	202
Florida.....	19	12	12	5.46	8.30	12.00	94	100	144
South Atlantic.....	858	701	729	10.60	18.30	23.30	8,688	12,835	17,014
Kentucky.....	912	700	749	12.60	20.90	25.80	11,061	14,630	19,324
Tennessee.....	353	265	270	10.70	17.20	23.00	3,666	4,558	6,210
Alabama.....	32	22	23	6.74	10.70	14.00	204	235	336
Mississippi.....	84	104	106	4.80	8.00	14.00	420	832	1,484
Arkansas.....	85	55	60	7.96	11.70	17.30	641	644	1,050
Louisiana.....	229	140	148	4.56	7.90	9.50	995	1,106	1,406
Oklahoma.....	225	105	110	8.86	14.50	20.60	1,786	1,522	2,266
Texas.....	9,079	6,638	7,036	7.72	15.40	21.80	67,218	102,225	153,385
South Central.....	11,000	8,029	8,502	8.16	15.70	21.80	85,990	125,752	185,461
Montana.....	2,913	1,623	1,720	11.10	19.40	32.00	30,324	31,486	55,040
Idaho.....	1,440	990	970	12.80	21.40	32.40	17,309	21,186	31,428
Wyoming.....	2,834	1,901	1,863	11.10	18.50	32.00	30,840	35,168	59,616
Colorado.....	1,569	1,198	1,210	12.00	21.30	32.40	18,095	25,517	39,204
New Mexico.....	1,815	1,343	1,332	9.60	18.90	25.20	16,594	25,383	33,566
Arizona.....	581	405	361	9.48	17.80	24.50	5,103	7,209	8,844
Utah.....	1,779	1,326	1,366	11.80	20.40	30.20	20,136	27,050	41,253
Nevada.....	593	449	458	11.80	20.40	30.10	6,684	9,160	13,786
Washington.....	467	305	311	11.60	18.50	28.30	5,099	5,642	8,801
Oregon.....	1,150	637	637	11.10	18.20	29.00	11,624	12,212	18,473
California.....	2,408	1,651	1,702	11.70	20.30	30.40	26,433	33,536	51,741
Western.....	17,650	11,863	11,930	11.30	19.70	30.30	188,141	233,549	361,752
United States.....	40,048	27,099	28,065	10.20	17.80	26.40	388,115	481,622	739,589

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 460.—*Sheep and lambs on feed: Number, Jan. 1, average 1940-49, annual 1947-51 and total farm value, Jan. 1, average 1940-49, annual 1950 and 1951, by States*

State and division	Number ¹						Total farm value		
	Average 1940-49	1947	1948	1949	1950	1951 ²	Average 1940-49	1950	1951 ²
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	39	35	25	25	20	19	398	360	437
North Atlantic.....	39	35	25	25	20	19	398	360	437
Ohio.....	333	297	267	265	210	189	3,195	3,360	4,347
Indiana.....	158	129	170	112	84	84	1,856	1,512	2,100
Illinois.....	238	210	242	180	180	189	2,726	3,240	4,725
Michigan.....	172	95	95	85	89	85	1,735	1,691	2,210
Wisconsin.....	85	90	66	55	60	57	995	1,140	1,482
East North Central.....	986	821	840	697	623	604	10,508	10,943	14,864
Minnesota.....	274	231	210	170	165	120	2,980	3,135	3,120
Iowa.....	573	600	450	382	344	323	6,336	6,192	8,398
Missouri.....	198	200	160	165	130	97	2,007	2,080	2,231
North Dakota.....	127	100	80	52	52	46	1,380	936	1,196
South Dakota.....	309	299	191	153	130	104	3,157	2,470	2,704
Nebraska.....	698	538	610	550	420	630	7,753	7,560	15,750
Kansas.....	615	1,004	382	351	460	308	6,698	8,280	7,084
West North Central.....	2,794	2,972	2,083	1,823	1,701	1,628	30,310	30,653	40,483
North Central.....	3,780	3,793	2,923	2,520	2,324	2,232	40,818	41,596	55,347
Oklahoma.....	54	70	25	30	40	35	488	640	770
Texas.....	185	215	100	105	118	83	1,152	1,652	1,577
South Central.....	239	285	125	135	158	118	1,640	2,292	2,347
Montana.....	334	280	245	216	120	150	3,259	2,280	4,350
Idaho.....	164	135	115	115	75	50	1,762	1,500	1,450
Wyoming.....	223	175	165	90	83	71	2,042	1,494	1,988
Colorado.....	795	520	675	520	545	435	8,398	10,900	13,050
New Mexico.....	94	26	44	30	28	52	641	448	1,144
Arizona.....	21	32	55	15	10	24	194	150	480
Utah.....	138	115	140	81	60	72	1,401	1,140	1,944
Nevada.....	20	18	22	15	8	7	209	152	182
Washington.....	44	46	41	27	28	26	478	504	676
Oregon.....	41	28	30	16	18	19	371	306	494
California.....	163	205	256	198	167	165	1,892	3,006	4,455
Western.....	2,037	1,580	1,778	1,323	1,142	1,071	20,647	21,880	30,213
United States.....	6,095	5,693	4,851	4,003	3,644	3,440	63,504	66,128	88,344

¹ Includes sheep and lambs in commercial feed lots on feed for market.² Preliminary.

Bureau of Agricultural Economics.

TABLE 461.—*Sheep: Number in specified countries, averages 1936-40 and 1941-45, annual 1947-50*

Continent and country	Month of estimate ¹	Average		1947	1948	1949	1950 ²
		1936-40	1941-45				
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
North America:							
Canada.....	Dec. 31 ¹	2,651	2,710	1,782	1,587	1,322	1,259
Guatemala.....	July.....	273	³ 406		1,618	1,618	610
Mexico.....	Dec. 31 ¹	⁴ 4,809	³ 4,632			5,100	5,100
United States.....	Jan. 1.....	51,404	52,517	37,818	34,827	31,654	30,743
Estimated total.....		62,700	60,800	46,000	42,900	39,200	38,200
Europe:							
Albania.....		² 1,576					
Austria.....	Dec. 31 ¹	³ 316	400	309	474	454	375
Belgium.....	Jan. 1.....	⁴ 187	193	144	107	113	121
Bulgaria.....	Dec. 31 ¹	8,746	8,782	8,784			
Czechoslovakia.....	Jan. 1.....	² 492	511	491	386	459	480
Denmark.....	July 15.....	⁴ 147	³ 198	91	77	65	61
Finland.....	Mar. 1.....	¹ 1,007	833	982	999	1,067	¹ 1,330
France ⁷	Fall ¹	9,648	7,162	7,259	7,406	7,510	7,480
Germany—Western.....	Dec. 1 ¹	³ 1,889	² 2,327	2,250	2,352	2,492	2,020
Greece.....	Dec. 31 ¹	³ 8,304		7,205	7,056	6,651	6,337
Hungary.....	Spring.....	1,490	1,207	⁷ 488	⁷ 590	650	
Iceland.....	Spring.....	624	595		¹ 505	¹ 454	¹ 439
Ireland.....	June.....	3,076	2,681	2,094	2,058	2,192	2,385
Italy.....	July.....	⁴ 9,350	8,400	8,800	9,190	10,100	¹ 10,376
Netherlands.....	May.....	636	496	460	425	464	390
Norway.....	June 20.....	1,742	1,715	1,698	1,629	1,736	1,812
Poland.....	June 30.....	⁴ 1,941		⁷ 983	1,406	1,621	
Portugal.....	Dec. 31 ¹	³ 3,948	3,800	4,000	4,000		
Rumania.....	Dec. 31 ¹	¹⁰ 10,176		7,100			
Spain.....	Dec. 31 ¹	³ 20,000	² 23,509			22,000	23,000
Sweden.....	Summer.....	388	486	421	349	311	279
Switzerland.....	April.....	³ 177	200	182	170		
United Kingdom.....	June.....	26,112	20,881	16,713	18,164	19,493	20,436
Yugoslavia.....	Dec. 31 ¹	9,796					
Estimated total.....		123,700	113,100	102,100	105,600	111,100	113,600
U. S. S. R. (Europe and Asia).....	Jan. 1.....	⁴ 66,000		60,800	64,800	74,000	78,000
Asia:							
Cyprus ⁹	March.....	300	303	313	291	304	304
Iran.....	Mar. 21.....	14,497	13,854	13,190	13,200	11,100	13,572
Iraq.....	Jan. 1.....	² 7,090	² 6,719			7,077	7,489
Syria.....	Dec. 31 ¹	² 2,060	2,539	3,260	3,176	2,843	2,443
Jordan.....		216	293				
Turkey.....	Dec. 31 ¹	21,656	23,641	23,528	24,496	25,949	23,071
China ¹⁰	May.....	26,000	22,000	22,000			
India.....	Jan. 1.....	⁴ 41,000	⁴ 38,000				38,900
Indonesia.....	Dec. 31 ¹	² 1,614		1,610			1,740
Pakistan.....	Jan. 1.....	⁴ 8,000	⁴ 6,000		6,150		
Estimated total.....		152,600	145,300	146,800	147,200	146,000	146,300
South America:							
Argentina.....	July.....	² 44,900	² 52,288	¹¹ 54,000	50,000	45,000	47,000
Bolivia.....	Dec. 31 ¹	⁴ 2,606	³ 3,197	4,289	4,534	4,195	
Brazil.....	June.....	³ 11,438	11,346	16,000	16,000		
Chile.....	June.....	³ 5,855	³ 6,057	6,000	6,328	6,000	6,000
Colombia.....	Dec. 31 ¹	916	1,240		1,013	1,061	1,200
Ecuador.....		² 1,400			1,802		
Paraguay.....	Dec. 31 ¹	³ 159	³ 203	306	337	252	202
Peru.....		⁴ 14,900	16,200		¹ 17,288		17,748
Uruguay.....	May.....	⁴ 17,931	⁴ 20,289		22,000	22,000	25,000
Estimated total.....		100,900	113,700	122,400	120,000	114,500	120,000

See footnotes at end of table.

TABLE 461.—*Sheep: Number in specified countries, averages 1936-40 and 1941-45, annual 1947-50—Continued*

Continent and country	Month of estimate ¹	Average		1947	1948	1949	1950 ²
		1936-40	1941-45				
Africa:							
Algeria ³		6,180	6,071	3,145	3,105	3,839	4,531
Anglo-Egyptian Sudan		⁴ 2,500		4,800			
Kenya		⁴ 3,274	⁴ 3,148	3,232	3,300		
Tanganyika	Dec. 31 ¹	1,780	2,001	2,366	2,316	2,153	
Uganda	Mar. 31	1,285	1,007	1,008	1,037		
Basutoland		1,443	⁴ 1,545	1,703			
Egypt	June	¹ 1,771	² 1,350		1,400	1,200	
French Morocco ⁵	Dec. 31 ¹	9,976	12,172	6,031	7,423	8,474	9,149
French West Africa and Togo		⁴ 8,674	8,260		9,100		
Madagascar ⁶	Dec. 31 ¹	193	202	156	158	177	204
Mozambique	Dec. 31 ¹	84	67	58	65	64	
Northern Rhodesia	Dec. 31 ¹	36	29	35	38	36	36
Southern Rhodesia	Dec. 31 ¹	310	305	325	286	302	315
South West Africa		² 2,972	⁴ 3,534				
Spanish Morocco ⁷		481	577	574	600		
Tunisia ⁸	Dec. 31 ¹	3,026	3,250	1,783	1,752	1,587	1,894
Union of South Africa	August	39,899	⁴ 37,888	30,723	32,612	31,908	
Estimated total		100,000	101,400	86,400	89,900	90,200	91,000
Oceania:							
Australia	Mar. 31	¹ 112,571	120,209	95,723	102,559	108,735	112,891
New Zealand	Apr. 30	31,352	² 32,976	32,682	32,483	32,845	33,852
Estimated total		144,000	153,200	128,400	135,100	141,600	146,800
Estimated world total		749,000	754,500	692,900	705,500	716,600	733,900

¹ End of year estimates (October to December) included under following year for comparisons and totals. Thus for Canada the Dec. 1, 1946 estimate of 1,782,000 head is shown under 1947.

² Preliminary.

³ Average for 2 to 4 years only.

⁴ Census or estimate for single year.

⁵ June.

⁶ September.

⁷ Official statistics; may be underestimates of actual numbers.

⁸ Census, Dec. 31, 1940.

⁹ Data include only number taxed.

¹⁰ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan).

¹¹ The census of May 10-12, 1947, reported 50,857,000 sheep on farms.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 462.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1941-50*

Year	Lamb crop ¹	Marketings ²		Shipped in ³		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1941.....	32,610	4,231	26,510	935	7,440	292	290
1942.....	32,312	6,064	28,598	828	8,020	291	287
1943.....	20,924	7,818	27,505	639	7,624	289	287
1944.....	28,642	7,362	25,349	576	6,844	279	283
1945.....	27,042	7,257	24,986	591	7,005	274	297
1946.....	24,540	6,496	24,172	730	6,808	276	304
1947.....	22,082	5,052	21,116	652	6,000	257	302
1948.....	20,011	4,620	19,262	657	5,632	244	298
1949.....	18,810	3,432	16,990	790	5,224	216	280
1950 ⁴	18,522	2,801	16,563	741	5,750	198	244

Year	Quantity produced (live weight) ⁵	Value of production ⁶	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁶	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁶	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1941.....	2,251,390	192,102	226,028	2,581	228,609	38,783	5.06	9.58
1942.....	2,313,319	235,146	305,932	3,071	309,003	72,708	5.80	11.70
1943.....	2,107,891	242,294	342,397	3,372	345,769	66,865	6.57	13.00
1944.....	1,938,299	215,071	300,446	3,190	303,646	60,273	6.01	12.50
1945.....	1,911,766	227,319	319,097	3,425	322,522	75,531	6.38	13.10
1946.....	1,763,298	248,240	362,300	4,188	366,488	86,959	7.48	15.60
1947.....	1,579,402	288,685	403,352	4,990	408,342	90,030	8.41	20.50
1948.....	1,403,833	288,757	413,244	5,443	418,687	91,514	9.66	22.80
1949.....	1,309,602	264,650	354,150	5,044	359,194	88,221	9.31	22.40
1950 ⁴	1,362,451	303,803	389,809	5,210	395,019	119,049	11.50	25.10

¹ Lambs saved during the year.² Excludes interfarm sales.³ Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for sheep and lambs shipped in and changes in inventory.⁶ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "cash receipts from sales of sheep, lambs, mutton, and lamb" plus "value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics. Data for most items shown, for 1924-29, in Agricultural Statistics, 1942, table 543.

TABLE 463.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1949*

State and division	Marketings ¹		Shipped ¹		Farm slaughter		Quantity produced (live weight) ²	Value of production ³	Cash receipts from sales of sheep, lambs, mutton and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁵	Cost of sheep and lambs shipped in for feeding and breeding ⁶
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3	5	—	—	1	3	960	165	163	14	177	—
New Hampshire.....	2	—	—	—	—	—	244	34	34	3	37	—
Vermont.....	1	3	—	—	—	2	444	81	81	6	87	—
Massachusetts.....	1	3	—	—	—	—	323	56	56	—	56	—
Rhode Island.....	—	1	—	—	—	—	85	18	18	—	18	—
Connecticut.....	1	2	—	—	—	—	251	42	42	—	42	—
New York.....	13	80	1	16	3	5	6,526	1,360	1,735	11	1,746	246
New Jersey.....	1	5	—	—	2	—	430	91	110	—	110	36
Pennsylvania.....	29	72	—	—	2	4	7,605	1,422	1,564	12	1,576	—
North Atlantic.....	51	171	1	18	6	15	16,877	3,269	3,803	46	3,849	282
Ohio.....	146	607	14	91	2	5	46,678	9,342	11,912	74	11,986	1,556
Indiana.....	37	407	12	165	1	1	26,796	5,567	5,592	23	8,615	2,818
Illinois.....	47	538	16	313	1	2	31,964	6,533	11,928	37	11,965	5,591
Michigan.....	41	213	5	24	2	5	21,587	4,456	4,825	41	4,866	459
Wisconsin.....	28	200	2	92	2	3	14,739	2,730	3,938	57	3,905	1,570
East North Central.....	299	1,985	49	685	8	16	141,766	28,648	41,195	232	41,427	11,994
Minnesota.....	81	617	24	273	2	6	46,455	9,683	13,507	97	13,604	4,141
Iowa.....	111	1,094	90	588	2	2	57,792	12,558	22,963	44	22,707	9,915
Missouri.....	139	966	60	242	3	3	71,757	15,643	19,869	64	19,933	4,330
North Dakota.....	73	266	22	41	2	3	21,569	4,203	5,247	65	5,312	844
South Dakota.....	119	557	12	148	3	3	39,378	7,657	11,121	80	11,201	2,554
Nebraska.....	79	768	51	570	2	3	31,135	6,827	18,516	74	18,590	9,027
Kansas.....	73	713	80	637	1	3	35,301	7,843	15,421	54	15,475	10,334
West North Central.....	675	4,891	339	2,499	15	23	303,357	64,414	106,344	478	106,822	41,145
North Central.....	974	6,876	388	3,184	23	39	445,123	93,062	147,539	710	148,249	53,139
Delaware.....	1	—	—	—	—	—	100	9	9	—	9	—
Maryland.....	2	23	1	—	—	1	2,320	495	480	8	488	10
Virginia.....	9	183	5	1	2	3	17,230	4,001	3,835	41	3,876	68
West Virginia.....	23	190	1	—	2	2	17,870	4,011	3,999	29	4,028	10
North Carolina.....	4	15	2	—	1	2	1,636	344	345	18	366	20
South Carolina.....	1	1	—	—	—	—	82	15	23	—	25	—
Georgia.....	1	1	—	—	—	1	244	36	37	10	47	—
Florida.....	2	—	—	—	1	1	244	28	32	8	40	—
South Atlantic.....	43	413	9	1	7	10	39,726	8,939	8,765	114	8,879	108
Kentucky.....	102	519	38	15	2	4	48,743	11,306	11,822	44	11,866	680
Tennessee.....	27	298	3	41	2	3	16,556	3,889	4,592	33	4,625	719
Alabama.....	6	6	1	—	—	—	681	112	137	5	142	25
Mississippi.....	10	21	1	—	—	2	2,457	357	330	8	338	12
Arkansas.....	5	23	—	—	—	1	1,538	321	348	6	354	—
Louisiana.....	1	10	4	1	2	2	1,558	200	128	18	146	53
Oklahoma.....	10	89	13	53	1	1	5,285	1,195	1,808	21	1,829	850
Texas.....	1,117	952	10	139	8	10	165,621	26,060	24,842	198	25,040	1,959
South Central.....	1,278	1,828	69	251	15	24	242,739	43,440	44,007	333	44,340	4,298
Montana.....	349	973	25	88	7	11	80,350	14,491	20,382	176	20,558	1,572
Idaho.....	119	1,001	45	257	13	18	75,882	15,064	20,129	364	20,493	4,476
Wyoming.....	111	862	40	160	10	26	55,431	11,427	14,668	408	15,076	2,906
Colorado.....	133	1,237	60	603	7	10	80,430	17,718	26,416	227	26,643	9,983
New Mexico.....	98	543	23	34	62	29	44,121	8,388	8,729	882	9,611	811
Arizona.....	12	146	21	30	36	48	15,834	2,991	2,665	926	3,591	735
Utah.....	37	694	69	59	17	17	43,015	9,872	11,981	349	12,280	1,790
Nevada.....	43	228	8	18	4	6	19,354	3,827	4,257	114	4,371	371
Washington.....	35	202	2	28	2	3	17,978	3,445	4,044	28	4,072	484
Oregon.....	44	392	20	—	2	9	34,078	6,647	7,131	106	7,237	253
California.....	105	1,424	10	493	11	15	98,664	22,070	29,684	261	29,945	7,345
Western.....	1,086	7,702	323	1,770	165	192	565,137	115,940	150,036	3,841	153,877	30,394
United States.....	3,432	16,990	790	5,224	216	280	1,309,602	264,650	354,150	5,044	359,194	88,221

See footnotes on page 361.

TABLE 464.—*Sheep and lambs: Production, disposition, cash receipts and gross income, by States, 1950 (preliminary)*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁷
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4	5	—	—	—	—	928	159	171	10	181	—
New Hampshire.....	2	4	—	—	—	—	262	38	38	—	38	—
Vermont.....	2	4	—	—	—	2	509	102	116	6	122	—
Massachusetts.....	—	3	—	—	—	—	339	61	40	—	49	—
Rhode Island.....	—	2	—	—	—	—	172	38	38	—	38	—
Connecticut.....	1	1	—	—	—	—	177	27	27	—	27	—
New York.....	8	69	1	10	3	4	6,433	1,502	1,624	11	1,635	194
New Jersey.....	2	7	—	3	—	—	541	108	167	—	167	66
Pennsylvania.....	16	69	—	—	2	3	7,397	1,583	1,543	11	1,554	—
North Atlantic.....	35	161	1	13	6	11	16,758	3,618	3,773	38	3,811	260
Ohio.....	77	492	5	68	2	5	41,410	9,378	10,709	85	10,794	1,359
Indiana.....	46	344	15	146	1	1	25,969	6,004	8,399	26	8,425	3,132
Illinois.....	21	570	12	373	1	1	34,049	8,000	14,246	26	14,272	8,245
Michigan.....	30	203	4	15	2	5	20,966	4,763	5,015	46	5,061	365
Wisconsin.....	16	183	3	86	2	4	14,065	2,976	4,077	82	4,159	1,826
East North Central.....	190	1,792	39	688	8	16	136,459	31,121	42,446	265	42,711	14,927
Minnesota.....	55	576	18	260	2	3	43,831	10,239	14,369	66	14,435	4,805
Iowa.....	115	994	110	661	2	2	58,738	13,898	25,085	49	25,134	14,082
Missouri.....	64	885	37	213	2	2	70,059	16,204	19,934	49	19,983	4,501
North Dakota.....	59	175	13	30	1	2	14,823	3,440	4,290	49	4,339	722
South Dakota.....	35	548	4	203	2	3	36,615	8,622	11,766	83	11,849	4,152
Nebraska.....	56	852	47	982	1	3	40,829	9,849	22,189	69	22,258	19,126
Kansas.....	85	1,047	100	703	1	3	43,910	10,427	24,723	59	24,782	14,394
West North Central.....	469	5,077	329	3,052	11	18	308,805	72,679	122,356	424	122,780	61,782
North Central.....	659	6,869	368	3,740	19	34	445,264	103,800	164,802	689	165,491	76,709
Delaware.....	1	—	—	—	—	—	100	10	10	—	10	—
Maryland.....	2	22	1	—	—	1	2,367	544	526	9	535	12
Virginia.....	25	190	6	4	2	3	18,863	4,413	4,408	45	4,453	162
West Virginia.....	10	165	—	1	2	3	16,771	3,953	3,701	42	3,743	22
North Carolina.....	4	13	5	—	1	2	1,513	336	333	20	353	61
South Carolina.....	—	2	—	1	—	—	89	17	30	—	30	19
Georgia.....	—	1	—	—	1	1	320	45	29	11	40	—
Florida.....	2	—	—	—	—	—	240	29	26	5	31	—
South Atlantic.....	44	394	12	6	6	11	40,263	9,347	9,063	132	9,195	276
Kentucky.....	68	493	40	36	1	3	47,500	11,684	12,012	34	12,046	1,283
Tennessee.....	19	204	4	53	2	2	15,647	3,741	4,700	27	4,727	1,148
Alabama.....	3	7	1	2	—	1	666	101	128	5	133	49
Mississippi.....	15	27	1	8	—	1	2,575	413	485	4	489	128
Arkansas.....	—	26	4	—	—	1	1,871	392	380	6	386	49
Louisiana.....	6	4	—	2	2	2	1,596	192	126	21	147	35
Oklahoma.....	21	94	18	50	1	1	5,949	1,348	2,222	23	2,245	1,036
Texas.....	1,018	1,023	8	126	6	9	193,065	32,522	28,800	189	28,989	2,204
South Central.....	1,150	1,878	76	277	12	20	269,499	50,393	48,853	309	49,162	5,932
Montana.....	85	607	30	102	6	10	61,887	13,388	12,975	187	13,162	2,271
Idaho.....	101	959	45	205	10	15	79,511	19,054	23,424	370	23,794	4,557
Wyoming.....	207	881	30	115	8	22	73,851	17,002	19,341	413	19,754	2,608
Colorado.....	112	1,268	45	521	5	7	83,190	20,384	31,059	187	31,246	10,222
New Mexico.....	136	412	44	38	55	26	42,586	9,081	8,925	979	9,904	1,364
Arizona.....	50	132	22	26	37	43	15,206	3,222	3,118	1,005	4,123	829
Utah.....	58	678	25	74	16	16	58,172	13,824	13,990	396	14,386	1,845
Nevada.....	17	238	5	27	3	4	19,338	4,439	4,753	93	4,846	581
Washington.....	23	198	1	9	2	2	20,302	4,229	4,344	24	4,368	107
Oregon.....	55	416	24	—	—	8	37,043	8,355	8,911	110	9,021	362
California.....	69	1,472	13	597	11	15	99,581	23,667	32,478	278	32,756	11,036
Western.....	913	7,261	284	1,714	155	168	590,667	136,645	163,318	4,042	167,360	35,872
United States.....	2,801	16,563	741	5,750	198	244	1,362,451	303,803	389,809	5,210	395,019	119,049

See footnotes on page 361.

SHEEP AND LAMB RECEIPTS

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TABLE 465.—*Sheep and lambs: Receipts at 65 public stockyards, 1941-50*TOTAL RECEIPTS¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1941.....	2,179	2,471	906	1,337	1,487	783	1,111	1,306	779	12,359	10,458	22,817
1942.....	2,596	2,966	1,557	1,871	2,038	893	1,240	1,612	1,088	15,880	12,331	28,211
1943.....	2,390	2,715	2,105	2,331	2,651	904	1,231	1,787	1,361	17,476	12,991	30,467
1944.....	2,056	2,518	2,657	2,247	2,370	822	1,120	1,709	1,365	16,864	12,344	29,208
1945.....	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946.....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947.....	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435

TRUCK RECEIPTS

	321	166	706	415	376	472	509	506	449	3,920	3,834	7,754
1941.....	347	292	1,120	454	436	516	548	620	498	4,831	4,269	9,100
1942.....	343	381	1,547	439	486	549	514	590	587	5,436	4,572	10,008
1943.....	326	291	1,714	382	444	459	433	606	573	5,228	4,202	9,430
1944.....	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1945.....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1946.....	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1947.....	344	333	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1948.....	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1949.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1950.....												

¹ Total rail and truck receipts unloaded at public stockyards.² Rounded totals of complete figures.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1931-40 in Agricultural Statistics, 1941, table 524.

FOOTNOTES FOR TABLES 463 AND 464:

¹ Excludes interfarm sales. ² Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments made for cost of sheep and lambs shipped in and changes in inventory. ⁴ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "cash receipts from sales of sheep, lamb, mutton, and lamb" plus "value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 466.—*Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1949 and 1950*

Market origin	1949	1950	State destination	1949	1950
	Head	Head		Head	Head
Chicago, Illinois.....	23,661	22,072	New York.....	4,337	3,094
Denver, Colorado.....	687,848	863,011	Ohio.....	18,661	12,613
Fort Worth, Texas.....	178,014	263,409	Indiana.....	34,617	33,881
Kansas City, Kansas.....	69,557	69,982	Illinois.....	187,357	173,127
Louisville, Kentucky.....	2,213	2,590	Michigan.....	16,606	11,229
Ogden, Utah.....	501,299	507,019	Wisconsin.....	17,903	22,515
Omaha, Nebraska.....	184,059	123,385	Minnesota.....	138,969	126,770
St. Louis Area ¹	39,545	50,483	Iowa.....	391,863	389,874
Salt Lake City, Utah.....	210,244	164,437	Missouri.....	263,701	227,023
Sioux City, Iowa.....	137,425	117,023	South Dakota.....	70,719	97,479
Sioux Falls, South Dakota.....	50,124	53,502	Nebraska.....	369,438	536,711
South St. Joseph, Missouri.....	166,242	145,643	Kansas.....	327,379	375,286
South St. Paul, Minnesota.....	166,971	145,316	Kentucky.....	14,489	36,161
All other inspected ²	256,558	274,089	Tennessee.....	15,576	18,135
			Oklahoma.....	18,036	21,455
Total ²	2,673,760	2,821,961	Texas.....	60,665	68,888
			Montana.....		7,686
			Idaho.....	22,478	29,872
			Wyoming.....	29,110	19,060
			Colorado.....	303,908	251,181
			Utah.....	92,431	74,595
			California.....	199,435	191,849
			All other ²	70,082	93,527
			Total ²	2,673,760	2,821,961

¹ Includes St. Louis National Stockyards, Ill., and St. Louis, Mo.² Excludes Hawaii.

Bureau of Agricultural Economics. Compiled from Inspection Records of Bureau of Animal Industry. Data for 1942-48 in Agricultural Statistics, 1950, table 477.

TABLE 467.—*Sheep and lambs: Stocker and feeder shipments into 8 North Central States, 1949 and 1950¹*

Year and source	Shipments into—							
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska
	Head	Head	Head	Head	Head	Head	Head	Head
1949:								
Public stockyards.....	23,120	49,567	163,108	16,145	36,024	116,226	411,758	417,459
Direct.....	82,189	147,254	203,793	12,429	55,855	137,336	342,589	303,164
Total.....	105,309	196,821	366,901	28,574	91,879	253,562	754,347	720,623
1950:								
Public stockyards.....	14,418	74,541	126,345	11,558	61,444	115,730	509,197	543,199
Direct.....	58,410	110,806	212,907	7,161	24,362	146,761	411,904	496,276
Total.....	72,828	185,347	339,252	18,719	85,806	262,491	921,101	1,039,475

¹ Under "public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics. Compiled from data obtained from offices of State veterinarians. Data for 1945-48 in Agricultural Statistics, 1950, table 478.

TABLE 468.—*Sheep and lambs: Number slaughtered, United States, 1930-50*

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total				Federally inspected ¹	Other wholesale and retail	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1930.....	16,697	3,954	20,651	474	21,125	1941....	18,122	3,605	21,727	582	22,309
1931.....	18,071	4,471	22,542	591	23,133	1942....	21,624	3,383	25,007	578	25,585
1932.....	17,899	4,420	22,319	724	23,043	1943....	23,363	3,134	26,497	576	27,073
1933.....	17,354	3,713	21,067	766	21,833	1944....	21,875	2,918	24,793	562	25,355
1934.....	* 17,411	3,583	20,994	790	21,784	1945....	21,218	2,850	24,068	571	24,639
1935.....	17,644	3,676	21,320	680	22,000	1946....	19,884	2,350	22,234	580	22,814
1936.....	17,216	3,702	20,918	637	21,555	1947....	16,667	1,540	18,207	559	18,766
1937.....	17,270	3,587	20,857	598	21,455	1948....	15,343	1,554	16,897	542	17,439
1938.....	18,060	3,753	21,813	610	22,423	1949....	12,136	1,240	13,376	496	13,872
1939.....	17,241	3,776	21,017	597	21,614	1950....	11,739	1,113	12,852	* 442	13,294
1940.....	17,349	3,651	21,000	571	21,571						

¹ Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes 1,356,421 sheep slaughtered for Government account.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 469.—*Sheep and lambs: Number slaughtered under Federal inspection, by stations, 1941-50¹*

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	South St. Paul ⁶	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1941.....	2,511	353	1,114	2,901	1,228	776	635	818	7,789	18,125
1942.....	3,155	406	1,368	2,940	1,666	933	821	1,046	9,291	21,625
1943.....	2,927	589	1,672	2,766	1,868	938	969	909	10,634	23,363
1944.....	2,512	598	1,596	2,831	1,803	796	890	913	9,937	21,876
1945.....	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946.....	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947.....	1,179	556	1,195	2,167	1,160	756	555	537	8,542	16,667
1948.....	991	825	968	1,865	856	820	401	437	8,181	15,343
1949.....	606	503	642	1,829	701	595	303	333	6,624	12,136
1950.....	500	514	586	1,900	756	547	283	309	6,284	11,739

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J.

⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry. Data for 1931-40 in Agricultural Statistics, 1941, table 531.

TABLE 470.—*Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1941-50*

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thousands	Thousands	Percent	Percent		Thousands	Thousands	Percent	Percent
1941.....	16,980	1,145	93.7	6.3	1946.....	16,535	3,350	83.2	16.8
1942.....	18,811	2,813	87.0	13.0	1947.....	14,374	2,292	86.2	13.8
1943.....	18,466	4,897	79.0	21.0	1948.....	12,848	2,495	83.7	16.3
1944.....	18,263	3,613	83.5	16.5	1949.....	10,883	1,254	89.7	10.3
1945.....	16,776	4,444	79.1	20.9	1950.....	10,573	1,166	90.1	9.9

Production and Marketing Administration. Data for 1923-40 in Agricultural Statistics, 1941, table 533.

TABLE 471.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1941-50*

Year beginning May	Number slaughtered ¹			Average live weight			Average cost per 100 pounds, live weight		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1941.....	10,694	7,827	18,520	85	94	89	10.15	11.38	10.70
1942.....	13,194	8,351	21,545	86	93	89	11.82	14.01	12.71
1943.....	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944.....	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945.....	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946.....	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947.....	8,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948.....	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949.....	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90

¹ Rounded totals of unrounded numbers.

Production and Marketing Administration. In recent years the carcass weight of sheep and lambs has averaged about 46 percent of the live weight. Data for 1931-40 in *Agricultural Statistics*, 1941, table 539.

TABLE 472.—*Sheep and lambs: Number slaughtered commercially, total, and average live weight, by States, 1950 ¹*

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds		1,000 head	1,000 pounds	Pounds
New England ²	293.2	27,386	93	Florida.....	0.4	29	87
New York.....	1,292.0	116,764	90	Kentucky.....	144.0	12,256	85
New Jersey.....	748.0	67,735	91	Tennessee.....	56.0	4,442	79
Pennsylvania.....	217.5	17,559	82	Alabama.....	.5	29	74
Ohio.....	221.9	18,630	85	Mississippi.....	1.1	87	79
Indiana.....	115.9	10,554	91	Arkansas.....	.1	8	80
Illinois.....	982.0	93,975	96	Louisiana.....	2.7	205	76
Michigan.....	286.0	26,196	92	Oklahoma.....	116.1	10,376	89
Wisconsin.....	124.9	11,959	96	Texas.....	561.0	48,418	86
Minnesota.....	732.0	72,112	99	Montana.....	4.4	424	96
Iowa.....	1,295.0	127,162	98	Idaho.....	10.3	1,125	109
Missouri.....	667.0	64,114	96	Wyoming.....	1.9	183	96
North Dakota.....	119.8	11,966	100	Colorado.....	668.0	68,070	102
South Dakota.....	290.0	29,152	101	New Mexico.....	19.1	1,890	99
Nebraska.....	941.0	95,388	101	Arizona.....	9.8	954	96
Kansas.....	683.0	64,170	94	Utah.....	155.0	15,682	101
Delaware and Maryland ³	75.1	6,627	88	Nevada.....	8.0	906	101
Virginia.....	10.6	873	82	Washington.....	116.4	12,045	103
West Virginia.....	3.9	345	88	Oregon.....	138.5	13,619	98
North Carolina.....	1.9	167	88	California.....	1,736.0	172,381	99
South Carolina.....	1.0	77	77				
Georgia.....	1.3	104	80	United States.....	12,852.3	1,226,644	95

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

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TABLE 473.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1941-50*¹

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
1941.....	Dol. 4.61	Dol. 6.44	Dol. 5.38	Dol. 11.54	Dol. 12.24	Dol. 11.83	1946.....	Dol. 8.14	Dol. 8.85	Dol. 8.43	Dol. 19.70	Dol. 22.80	Dol. 20.99
1942.....	5.93	8.54	7.02	14.46	16.42	15.28	1947.....	7.89	11.35	9.33	22.39	23.52	22.86
1943.....	6.93	7.72	7.26	14.41	15.35	14.80	1948.....	10.18	11.35	10.67	25.98	26.92	26.37
1944.....	5.41	7.81	6.41	13.93	15.55	14.61	1949.....	9.09	11.82	10.23	24.95	25.37	25.12
1945.....	6.43	7.21	6.76	14.46	14.71	14.56	1950.....	11.63	20.17	15.19	27.80	36.83	31.56

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.
Production and Marketing Administration.

TABLE 474.—*Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1941-50*¹

Year	Prime		Choice		Year	Prime		Choice	
	40 to 50 pounds	50 to 60 pounds	40 to 50 pounds	50 to 60 pounds		40 to 50 pounds	50 to 60 pounds	40 to 50 pounds	50 to 60 pounds
1941.....	Dollars 18.90	Dollars 17.67	Dollars 17.80	Dollars 16.75	1946.....	Dollars 32.75	Dollars 32.66	Dollars 31.08	Dollars 30.99
1942.....	23.36	22.37	22.28	21.30	1947.....	44.14	43.47	42.58	41.78
1943.....	26.13	26.13	24.63	24.63	1948.....	50.66	49.11	49.12	47.69
1944.....	25.18	25.18	23.68	23.68	1949.....	51.21	49.06	49.67	47.75
1945.....	25.18	25.18	23.68	23.68	1950.....	52.38	50.19	51.15	48.99

¹ Prices calculated from mean of daily range of quotations. These grade designations became effective Apr. 30, 1951. Grades previously used in Agricultural Statistics compare with these grades as follows: Prime and Choice grades were combined as Prime, and the old Good grade was changed to Choice. There are no present grades which are comparable with the old Commercial or Utility grade.

Production and Marketing Administration.

TABLE 475.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and cash receipts, by States, average 1939-45, annual 1949 and 1950

State and division	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound			Cash receipts		
	Average 1939-45	1949	1950	Average 1939-45	1949	1950	Average 1939-45	1949	1950	Average 1939-45	1949	1950	Average 1939-45	1949	1950
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	34	19	19	6.3	6.7	6.5	217	127	124	39	40	45	84	51	58
New Hampshire.....	8	6	6	6.3	6.4	6.3	52	38	38	38	42	47	20	16	18
Vermont.....	16	11	11	6.6	6.5	7.0	108	72	77	40	41	46	42	30	35
Massachusetts.....	7	7	7	6.0	6.0	6.1	43	42	44	40	45	50	18	19	22
Rhode Island.....	2	2	2	6.0	6.0	6.1	12	12	12	42	45	50	5	5	6
Connecticut.....	5	5	5	5.9	6.0	6.4	29	30	32	41	45	50	12	14	16
New York.....	242	145	144	7.2	7.3	7.5	1,738	1,038	1,080	40	44	48	689	466	518
New Jersey.....	18	13	13	7.3	7.4	7.6	460	305	314	41	45	48	116	76	80
Pennsylvania.....	293	207	206	7.5	7.5	7.6	2,293	1,552	1,520	42	50	61	901	776	927
North Atlantic.....	613	409	402	7.24	7.28	7.42	4,442	2,976	2,981	41.1	46.9	54.5	1,787	1,397	1,624
Ohio.....	1,643	979	930	8.1	8.2	8.4	13,294	8,028	7,812	41	49	56	5,262	3,934	4,375
Indiana.....	1,570	948	939	7.4	7.6	7.7	4,184	2,645	2,764	41	46	51	1,683	1,217	1,410
Illinois.....	642	434	410	7.9	8.2	8.2	5,091	3,339	3,385	39	42	50	1,978	1,402	1,692
Michigan.....	679	343	336	8.0	8.0	8.0	5,412	2,744	2,688	41	46	50	2,163	1,262	1,344
Wisconsin.....	336	201	201	7.7	8.1	8.0	2,570	1,628	1,608	40	44	55	1,017	716	884
East North Central.....	3,870	2,305	2,236	7.91	7.98	8.26	30,551	18,384	18,257	40.4	46.4	53.2	12,103	8,531	9,705
Minnesota.....	938	519	514	7.8	8.0	7.8	7,319	4,152	4,009	40	45	52	2,845	1,968	2,085
Iowa.....	1,126	605	611	7.9	8.1	8.4	8,849	4,900	5,132	44	53	53	3,382	2,156	2,720
Missouri.....	1,364	1,072	1,138	6.8	7.2	7.2	9,332	7,673	8,161	39	45	55	3,624	3,453	4,489
North Dakota.....	385	329	365	8.6	8.8	8.6	6,694	3,212	2,829	37	43	54	2,450	1,381	1,528
South Dakota.....	1,406	715	672	8.3	8.3	8.5	11,674	5,928	5,745	39	47	61	4,513	2,786	3,504
Nebraska.....	373	254	303	8.4	8.2	7.5	3,132	2,082	2,273	34	40	49	1,057	853	1,114
Kansas.....	563	350	443	8.3	8.2	8.2	4,663	2,720	3,646	34	41	46	1,618	1,115	1,677
West North Central.....	6,535	3,860	4,010	7.90	7.94	7.93	51,663	30,667	31,795	38.1	44.3	53.8	19,489	13,592	17,117
North Central.....	10,405	6,165	6,246	7.90	7.96	8.01	82,214	49,051	50,502	39.0	45.1	53.6	31,592	22,123	26,822
Delaware.....	2	2	2	6.5	6.5	6.6	13	13	15	42	42	47	5	5	6
Maryland.....	48	40	42	6.3	6.6	6.6	304	248	277	42	43	46	126	107	127
Virginia.....	310	251	261	5.1	5.3	5.3	1,583	1,330	1,363	46	51	58	711	678	802
West Virginia.....	361	272	269	5.7	5.7	5.4	1,466	1,141	1,453	44	46	55	813	692	799
North Carolina.....	42	31	31	5.0	4.9	5.4	273	142	151	37	42	48	71	58	68
South Carolina.....	3	3	3	5.0	4.8	4.8	25	19	14	32	40	44	9	8	9
Georgia.....	16	12	12	4.3	4.3	4.5	68	52	54	35	42	43	24	22	23
Florida.....	18	11	10	3.3	3.3	3.3	57	36	33	37	45	51	20	16	17
South Atlantic.....	808	622	629	5.17	5.28	5.39	4,172	3,284	3,389	44.0	48.7	55.0	1,798	1,599	1,864

	808	622	629	5.17	5.28	5.39	4.172	3,284	3,389	44.0	48.7	55.0	1,798	1,599	1,864
South Atlantic.....			629	5.17	5.28	5.39	4.172	3,284	3,389	44.0	48.7	55.0	1,798	1,599	1,864
Kentucky.....	898	650	644	5.8	6.4	6.2	5.067	4,160	3,993	44	48	57	2,290	1,997	2,276
Tennessee.....	338	248	244	4.9	5.2	5.2	1,665	1,290	1,269	43	43	45	713	691	701
Alabama.....	28	19	18	4.2	4.6	4.6	1,118	86	83	37	37	38	43	35	35
Mississippi.....	46	36	35	3.6	3.8	3.8	241	310	338	39	42	42	98	130	136
Arkansas.....	75	49	46	3.5	4.0	4.0	368	250	244	40	41	45	145	102	117
Louisiana.....	204	108	119	5.3	5.3	5.3	2,064	378	405	39	40	45	260	170	223
Oklahoma.....	242	99	103	8.4	7.8	9.0	2,064	378	405	39	40	45	260	170	223
Oklahoma.....	242	99	103	8.4	7.8	9.0	2,064	378	405	39	40	45	260	170	223
Texas.....	9,581	6,555	6,886	7.7	8.0	7.7	73,541	52,415	52,686	32	38	54	612	408	448
Texas.....	9,581	6,555	6,886	7.7	8.0	7.7	73,541	52,415	52,686	32	38	54	612	408	448
South Central.....	11,430	7,814	8,149	7.33	7.64	7.36	83,731	59,661	59,945	40.0	54.8	62.8	33,035	32,686	37,642
Montana.....	2,824	1,697	1,493	9.2	8.9	9.4	28,000	15,103	14,034	40	55	63	10,118	8,307	8,841
Idaho.....	1,453	1,000	900	9.6	9.0	10.0	13,902	9,600	9,400	38	46	52	5,108	4,416	4,888
Wyoming.....	2,901	1,782	1,768	9.6	8.4	9.0	17,255	17,080	17,080	36	48	56	10,006	8,297	9,901
Colorado.....	1,535	1,178	8.5	8.4	9.0	9.0	17,080	17,080	17,080	36	48	56	10,006	8,297	9,901
New Mexico.....	1,800	1,307	1,287	8.1	8.2	8.3	14,430	10,671	10,633	37	47	56	4,771	4,489	5,061
Arizona.....	552	359	359	7.0	7.6	7.4	3,841	2,660	2,651	33	40	47	1,797	1,518	1,738
Nevada.....	1,741	1,243	1,244	9.1	8.0	9.2	15,795	10,690	11,353	36	47	56	5,621	5,029	5,588
Utah.....	417	285	285	8.4	8.0	8.3	4,889	3,336	3,303	36	48	55	1,726	1,601	1,927
Washington.....	907	635	622	9.2	8.9	9.3	4,652	2,909	2,864	36	44	52	1,615	1,280	1,541
Oregon.....	1,172	833	824	8.2	8.2	8.4	10,338	5,207	5,260	37	46	58	3,670	2,395	3,112
California.....	3,010	2,075	2,069	6.9	7.2	7.4	26,773	14,874	15,457	39	50	56	7,930	7,437	8,706
Western.....	18,080	11,965	11,724	8.02	8.52	8.85	155,025	101,901	103,768	37.3	48.4	56.1	56,681	49,332	58,219
United States.....	41,336	29,975	27,150	8.00	8.04	8.11	330,184	216,873	220,135	38.5	49.4	57.3	124,893	107,137	126,171

¹ Includes sheep shorn at commercial feeding yards.

³ For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

TABLE 476.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, Jan. 1 stocks, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1930-50

Year	Sheep and lambs shorn	Weight per fleece	Shorn wool production	Price per pound	Cash receipts	Pulled wool production		Apparel wool				Carpet wool, imports for consumption ^a	
						Average weight per skin	Total	Jan. 1 stocks ¹	Total production	Exports, domestic ²	Imports for consumption ³		Total new supply ⁴
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930.....	44,549	7.90	352,129	19.5	68,739	3.32	61,900	.....	414,029	162	70,135	484,062	90,021
1931.....	46,832	8.04	376,301	13.6	61,039	3.24	66,100	.....	442,401	274	42,915	485,042	113,765
1932.....	46,207	7.76	350,966	8.6	30,202	3.34	67,100	.....	418,096	179	13,522	431,439	39,195
1933.....	46,435	7.13	374,532	20.1	77,065	3.10	64,200	.....	438,352	19	29,541	467,664	174,483
1934.....	47,426	7.35	378,829	21.9	82,705	3.17	65,000	.....	450,603	130	29,541	480,199	174,483
1935.....	44,901	8.04	361,531	19.3	69,613	3.20	66,000	.....	427,531	16	41,994	469,465	138,477
1936.....	44,663	7.91	353,211	26.9	94,915	3.21	66,200	372,748	419,411	20	110,712	530,107	138,477
1937.....	44,284	8.04	358,078	32.0	113,807	3.24	66,200	294,068	422,278	68	150,160	572,370	172,001
1938.....	44,889	8.02	359,925	19.1	68,917	3.28	64,500	238,228	424,425	1,343	30,812	453,894	71,498
1939.....	46,195	8.00	361,089	22.3	80,683	3.32	64,500	230,225	426,189	179	98,194	524,204	144,875
1940.....	46,313	8.03	372,014	28.4	105,539	3.30	62,000	177,291	434,014	456	222,983	656,541	134,691
1941.....	47,722	8.12	387,530	35.5	137,754	3.42	65,900	193,841	453,320	38	613,566	916,467	203,249
1942.....	49,257	7.88	388,297	40.1	155,728	3.55	66,700	447,398	454,997	111	782,647	1,267,645	324,017
1943.....	47,892	7.91	378,843	41.7	157,825	3.43	65,200	674,739	444,043	27,924	842,887	1,059,006	33,489
1944.....	43,165	7.84	338,318	42.4	143,513	3.42	73,500	815,549	411,818	7,476	881,848	998,190	34,775
1945.....	38,763	7.94	307,949	41.9	129,122	3.58	70,500	749,163	378,449	28,797	725,237	1,074,889	79,521
1946.....	34,718	8.08	290,487	42.3	118,639	3.76	61,300	737,969	341,787	16,008	924,015	1,249,794	125,807
1947.....	31,241	8.09	252,798	42.0	106,052	3.69	56,600	892,869	309,398	12,720	528,171	824,849	112,119
1948.....	29,060	8.05	233,924	48.8	114,072	3.59	46,600	706,140	280,524	1,154	596,466	875,836	160,634
1949.....	26,975	8.04	216,873	49.4	107,137	3.43	35,000	.....	252,473	15,775	347,964	384,692	86,021
1950.....	27,150	8.11	220,135	57.3	126,171	3.49	32,400	298,374	252,535	6,796	530,801	796,540	165,755

¹ As reported by Bureau of the Census. Includes wool stored in bonded warehouses prior to payment of duty. Excludes wool on hand for all years, and wool stored for the British Government for re-export, 1942-46.

² Includes hair of the angora goat, alpaca, and other like animals.

³ General imports less re-exports, 1930-33, inclusive. Apparel wool for all years includes the item "not finer than 40's" both free and dutiable. Carpet wool includes only Donakoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

⁴ Production minus exports plus imports; stocks not taken into consideration.

⁵ For the years 1930-35 the item "not finer than 40's" has been deducted from carpet wool totals reported by the Department of Commerce and added to apparel wool, thus making entire series comparable.

⁶ Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 3,572,698 pounds in 1945 and 14,840 pounds in 1946. Imputed free of duty as act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

⁷ Stocks as of Apr. 1, beginning 1949.

⁸ Preliminary.

Bureau of Agricultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States and other official reports of the Department of Commerce. Data for 1909-29 in Agricultural Statistics, 1942, table 556.

TABLE 477.—Wool: Production in specified countries, greasy basis, averages 1936-40 and 1941-45; annual 1947 to 1950¹

Continent and country	Averages		1947	1948	1949	1950 ²
	1936-40	1941-45				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	15.6	17.7	14.1	11.9	9.8	9.5
United States.....						
Shorn.....	360.6	360.2	252.8	233.9	216.8	220.1
Pulled.....	64.7	68.3	56.6	46.6	35.6	32.4
Total.....	425.3	428.5	309.4	280.5	252.4	252.5
Estimated total ³	451.7	457.3	334.7	304.6	271.9	270.9
Europe:						
Austria.....	2.1	2.7	2.6	3.1	3.6	3.0
Bulgaria.....	28.7	⁴ 26.4	⁴ 26.4	⁴ 27.0	⁴ 27.0	⁴ 27.0
Eire.....	17.2	15.9	13.3	12.2	12.0	13.7
Finland.....	2.7	1.9	2.4	2.4	2.4	2.5
France ⁵	37.1	27.3	28.6	29.3	33.9	35.0
Germany ⁶	31.7	⁷ 35.5	25.4	26.8	29.0	27.0
Greece.....	19.3	12.8	19.1	18.2	17.1	16.5
Hungary.....	12.9	8.9	4.4	5.4	5.9	6.8
Italy.....	30.4	27.5	27.1	28.9	35.3	35.0
Netherlands.....	6.2	4.9	4.6	4.6	6.2	6.5
Norway.....	5.9	5.9	6.2	6.4	7.0	7.0
Poland and Danzig ⁸	6.8					
Portugal.....	16.3	17.2	18.0	18.0	17.0	21.2
Rumania ⁹	40.7					
Spain.....	70.0	83.0	77.0	88.0	82.0	100.0
United Kingdom.....	110.1	88.6	71.8	75.0	82.5	86.0
Yugoslavia.....	34.7					
Estimated total (excl. U.S.S.R.) ¹⁰	483.4	446.0	398.2	424.0	443.6	473.3
U.S.S.R. (Europe and Asia) ¹¹	310.2	⁷ 279.7	285.8	304.6	314.9	325.0
Asia:						
Iran.....	36.3	29.6	30.0	29.8	24.7	35.3
Iraq.....	21.6	21.1	24.2	32.7	26.7	28.7
Syria.....	¹⁰ 10.7	11.0	12.7	12.1	10.0	13.0
Turkey.....	67.7	67.9	71.2	75.5	70.9	67.2
Afghanistan.....	15.0	15.0	15.0	17.0	17.2	18.0
China ¹¹	88.0	81.0	75.0	75.0	75.0	75.0
India.....	¹² 72.9	¹² 79.0	54.5	53.0	46.2	50.5
Pakistan.....			26.0	26.0	30.0	35.0
Estimated total (excl. U.S.S.R.) ¹³	344.2	336.7	341.8	354.7	347.2	369.5
South America:						
Argentina ¹⁴	411.0	505.8	475.0	419.0	420.0	420.0
Brazil ¹⁵	35.5	37.6	43.0	45.2	48.5	47.4
Chile.....	32.6	38.6	41.9	41.9	46.3	44.0
Falkland Islands.....	4.0	4.2	4.0	4.0	3.2	4.7
Peru.....	19.4	17.6	15.9	17.2	18.7	19.8
Uruguay.....	126.2	144.0	150.3	144.0	163.3	176.4
Estimated total ¹⁶	638.9	759.5	743.6	684.8	713.5	724.9
Africa:						
Algeria.....	22.6	22.6	13.8	13.2	14.0	17.0
Egypt.....	7.5	5.9	5.6	7.7	6.4	8.0
French Morocco.....	35.1	39.4	25.0	28.0	30.0	33.1
Libya.....		3.2	3.4	1.0	1.7	1.6
Tunisia.....	12.0	12.9	11.0	7.9	8.0	11.0
Union of South Africa ¹⁷	252.3	234.0	205.2	219.0	217.5	230.0
Estimated total ¹⁸	336.8	321.9	267.8	280.6	281.4	304.5
Oceania:						
Australia.....	1,051.9	1,088.0	973.0	1,031.0	1,155.0	1,177.0
New Zealand.....	313.8	350.4	362.0	367.0	390.0	372.0
Total.....	1,365.9	1,438.5	1,335.1	1,398.1	1,545.1	1,549.1
Estimated world total ¹⁹	3,930.0	4,040.0	3,710.0	3,750.0	3,920.0	4,020.0

See footnotes on page 370.

TABLE 478.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1942-50¹

Item	1942	1943 ²	1944	1945	1946	1947 ²	1948	1949	1950
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Apparel Wool:									
Woolen system: ³									
60's and finer.....	70.0	77.1	82.4	84.3	106.5	80.3	74.9	54.9	52.9
50's to 60's.....	138.9	189.3	160.1	162.2	95.8	59.0	54.5	57.3	63.3
48's and coarser.....	51.1	47.3	45.7	46.9	60.7	41.3	36.4	26.4	23.7
Total.....	260.0	313.7	288.2	293.4	263.0	180.6	165.8	138.6	141.9
Worsted system:									
60's and finer.....	224.0	203.7	186.5	197.2	227.9	237.9	228.5	130.2	186.5
50's to 60's.....	54.0	66.3	81.8	84.9	94.7	75.6	76.3	62.8	86.4
48's and coarser.....	22.5	19.6	20.5	13.7	24.0	22.8	14.6	7.3	14.1
Total.....	300.5	289.6	288.8	295.8	346.6	336.3	319.4	200.3	287.0
Total apparel:									
60's and finer.....	294.0	280.8	268.9	281.5	334.4	327.2	303.4	185.1	239.4
50's to 60's.....	192.9	255.6	241.9	247.1	190.5	134.6	130.8	120.1	149.7
48's and coarser.....	73.6	66.9	66.2	60.6	84.7	64.1	51.0	33.7	39.8
Total.....	560.5	603.3	577.0	589.2	609.6	525.9	485.2	338.9	428.9
Carpet wool.....	43.1	32.9	45.8	55.9	127.9	172.3	207.9	161.4	195.7

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Calculated from weekly averages for each year. Beginning January 1942 wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Beginning 1946, excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

Production and Marketing Administration. Compiled from wool consumption reports of Bureau of Census.

FOOTNOTES FOR TABLE 477:

¹ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

² Preliminary. ³ Includes estimates for Mexico, Newfoundland, Netherlands West Indies, Guatemala, and El Salvador. ⁴ Includes Southern Dobruja beginning 1944. ⁵ Data for years 1945 and 1946 not comparable with prewar and 1947. ⁶ Based on present boundaries. ⁷ 2-year average (1944 and 1945). ⁸ Includes estimates for Albania and for countries producing 2 million pounds or less, namely Belgium, Czechoslovakia, Denmark, Iceland, Sweden, and Switzerland. ⁹ Based on the number of sheep and an average fleece weight of 4.7 pounds per head. ¹⁰ Includes Lebanon.

¹¹ Includes China proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). Figures for postwar years of 75 million pounds used only to indicate approximate level. ¹² Includes Pakistan. ¹³ Includes estimates for Cyprus, Palestine and Jordan, Outer Mongolia, Tibet, and Nepal. ¹⁴ Based on estimates of the Buenos Aires Branch, First National Bank of Boston through 1947. ¹⁵ Estimates based largely on production in Rio Grande do Sul, which produces about 80 percent of the total.

¹⁶ Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela. ¹⁷ Union of South Africa, Union Protectorates, and South West Africa. ¹⁸ Includes estimates for Kenya, French West Africa, and Togo. ¹⁹ Rounded to tens of millions.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted. June 18, 1951.

TABLE 479.—Wool: Average price per pound, Boston and London, 1941–50

Market and classification	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Boston: ¹	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Clean basis, Territory: ²										
Grades 64's, 70's, 80's, fine combing.....	109	119	118	119	119	119	122	130	166	190
Grade 56's, 3/8 blood combing.....	91	103	104	104	104	104	108	113	113	151
Grease basis, Bright Fleece: ³ Grade 56's, 3/8 blood combing.....	47	52	54	54	54	54	56	58	55	75
London:										
Clean basis:										
Grade 64's, 70's ⁴							115	180	189	216
Grade 56's ⁴							⁵ 75	99	100	145

¹ Quotations are based on CCC purchasing prices Nov. 26, 1945 through December 1948.² Wools grown under range conditions. Territory wools show a wide variation in shrinkage and color.³ Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the States east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Wools from Kentucky, Virginia, and Tennessee usually bring prices from 1 to 3 cents per pound, grease basis, above other bright fleeces, because of their lighter shrinkage. Prior to 1938, the "Bright Fleece" wools were designated as "Ohio and Pennsylvania" wools.⁴ London wool auctions were suspended at outbreak of war. Supplies and prices under Government control. No quotations August 1939–August 1946.⁵ 10-month average.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 480.—Wool-top futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Wool Associates of the New York Cotton Exchange, Inc.,¹ 1941–50

Year beginning April	Volume of trading	Average of open contracts	Price		Year beginning April	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Million pounds	Million pounds	Cents	Cents		Million pounds	Million pounds	Cents	Cents
1941.....	54.2	4.4	137.1	115.8	1946.....	20.0	4.4	170.0	137.0
1942.....	38.3	3.8	136.1	115.0	1947.....	28.7	4.1	190.0	124.0
1943.....	39.1	4.2	137.0	104.0	1948.....	50.0	5.2	201.0	140.5
1944.....	43.0	4.8	135.0	108.5	1949.....	43.9	4.8	188.0	129.5
1945.....	37.7	5.6	134.0	111.7	1950.....	72.7	5.9	432.0	163.0

¹ Only market trading in wool-top futures.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Wool Associates of the New York Cotton Exchange.

TABLE 481.—Wool (actual weight): International trade, average 1935-39, annual 1947-49

Continent and country	Average 1935-39		1947		1948 ¹		1949 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
Canada.....	6,241	19,337	3,131	39,339	3,070	42,399	3,038	31,986
Mexico.....	(²)	2,041	(²)	9,140	1,894	3,267	3,540	7,197
United States.....	325	224,498	12,720	644,000	1,071	761,406	15,656	440,924
Total.....	6,566	245,876	15,851	692,479	6,035	807,072	22,234	480,107
Europe:								
Austria.....	183	³ 20,900	¹ 733	¹ 11,969	360	12,175	762	17,596
Belgium.....	98,316	226,345	69,548	260,286	51,039	164,708	34,332	187,649
Bulgaria.....	4	1,693	(²)	(²)	(²)	(²)	(²)	(²)
Czechoslovakia.....	³ 1,050	³ 36,387	21	46,541	0	38,593	(²)	(²)
Denmark.....	353	4,149	390	12,812	0	8,986	15	11,231
Eire.....	14,250	691	8,749	5,280	9,421	4,569	10,668	4,516
Finland.....	0	5,772	0	7,104	0	8,168	0	10,930
France.....	59,575	463,345	6,682	424,400	2,728	488,670	29,290	482,926
Germany.....	0	259,932	(⁴)	(⁴)	0	90,946	101	138,516
Greece.....	1,706	7,717	0	4,251	0	5,152	270	9,685
Hungary.....	839	2,126	0	7,765	(²)	(²)	(²)	(²)
Iceland.....	0	1,512	0	1,240	0	747	0	574
Italy.....	1,040	78,958	1,703	298,786	2,664	128,503	2,365	158,818
Netherlands.....	3,908	16,318	1,014	56,059	1,287	35,329	1,678	41,526
Norway.....	272	2,161	9	8,863	1	7,672	4	9,037
Poland.....	² 80	² 46,045	0	40,646	0	48,300	(²)	(²)
Portugal.....	2,188	3,377	815	13,730	1,279	4,486	1,748	2,501
Rumania.....	600	1,334	(²)	(²)	(²)	(²)	(²)	(²)
Spain.....	² 1,195	² 12,236	44	5,575	(²)	11,646	0	3,366
Sweden.....	427	16,885	1,400	31,977	446	26,276	(²)	27,217
Switzerland.....	271	17,234	501	30,392	303	20,767	270	16,603
United Kingdom.....	26,072	628,893	25,105	468,595	20,702	522,263	31,435	678,555
Yugoslavia.....	1,143	8,179	(²)	(²)	(²)	(²)	(²)	(²)
Total.....	215,984	1,800,677	117,954	1,735,031	90,977	1,627,209	113,512	1,800,672
U. S. S. R. ⁴		67,550	(²)	² 29,509	(²)	² 59,621	(²)	² 55,000
Asia:								
Cyprus.....	1,226	0	11	0	34	0	28	0
Iran.....	12,890	0	5,671	1,086	992	(²)	(²)	(²)
Iraq.....	13,651	0	6,162	0	15,573	0	8,206	0
Lebanon.....	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	8,762	0	(²)	1,283
Israel.....			505	980				
Syria.....	² 5,787	386	8,631	0	6,612	0	(²)	(²)
Turkey.....	17,639	1,182	1,739	11,905	1,059	7,694	397	8,787
Afghanistan.....	(²)	(²)	(²)	(²)	3,485	0	(²)	(²)
China.....	23,608	0	3,507	0	8,476	0	(²)	(²)
India.....	49,016	12,900	8,503	5,743	11,200	14,537	27,363	11,784
Japan.....	0	188,257	0	2,778	0	22,266	0	46,738
Pakistan.....	(¹¹)	(¹¹)	(¹¹)	(¹¹)	28,526	192	23,714	0
Total.....	123,817	202,725	34,129	22,492	82,719	44,689	59,708	68,592
South America:								
Argentina.....	305,725	80	376,394	0	418,202	0	211,262	0
Bolivia.....	0	166	(²)	(²)	(²)	(²)	(²)	1,577
Brazil.....	10,151	3,783	9,169	6,909	15,631	6,236	5,406	4,169
Chile.....	23,335	789	13,150	2,109	16,512	2,171	12,905	1,214
Colombia.....	36	59	1	1,874	0	2,158	(²)	(²)
Ecuador.....	132	0	(²)	(²)	(²)	(²)	(²)	(²)
Falkland Islands.....	4,084	0	3,349	0	3,364	0	(²)	(²)
Peru.....	5,130	0	972	22	545	0	1,671	0
Uruguay.....	105,478	0	159,633	0	136,345	0	106,647	0
Total.....	454,035	4,798	562,650	10,914	590,599	10,565	336,891	6,960

See footnotes at end of table.

TABLE 481.—Wool (actual weight): International trade, average 1935-39, annual 1947-1949—Continued

Continent and country	Average 1935-39		1947		1948 ¹		1949 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa:								
Algeria.....	12,822	0	(²)	(²)	138	7,912	(²)	(²)
Anglo-Egyptian Sudan.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Kenya and Uganda.....	4,489	0	909	0	894	0	1,027	475
Egypt.....	10,036	0	1,646	1,369	974	1,616	(²)	(²)
French Morocco.....	(²)	(²)	2,590	4,475	(²)	(²)	(²)	(²)
Madagascar.....	(²)	(²)	0	0	0	7	(²)	(²)
Southern Rhodesia.....	(²)	(²)	9	0	14	0	14	0
Tunisia.....	³ 3,241	0	0	230	0	306	(²)	(²)
Union of South Africa.....	228,555	0	220,400	0	225,300	0	201,429	0
Total.....	259,143	0	225,554	6,074	227,320	9,841	202,470	475
Oceania:								
Australia.....	821,740	0	940,500	0	1,070,000	0	1,133,081	0
New Zealand.....	273,618	0	354,490	0	412,000	0	285,046	0
Total.....	1,095,358	0	1,294,990	0	1,482,000	0	1,418,127	0
World total.....	2,154,962	2,321,662	2,251,137	2,496,499	2,479,650	2,558,997	2,152,942	2,411,806

¹ Preliminary.² Less than 500 pounds.³ 4-year average 1935 to 1938.⁴ Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in Germany Statistics. The same applies to trade between Czechoslovakia for the period October to December 1938.⁵ Not available.⁶ Imports for western Germany commencing September 1947.⁷ 2-year average.⁸ Present territory.⁹ Based on exports from primary sources.¹⁰ Included in Syria.¹¹ Included in India.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 482.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, 7 principal producing States, 1930-50

Year	Goats clipped (¹)	Average clip per goat	Mohair production	Price per pound	Cash receipts	Year	Goats clipped (¹)	Average clip per goat	Mohair production	Price per pound	Cash receipts
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars		Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1930.....	4,241	4.1	17,583	53.5	5,887	1941.....	4,542	4.8	21,796	56.9	12,389
1931.....	4,457	4.3	19,376	16.6	3,224	1942.....	4,322	4.8	20,676	49.3	10,203
1932.....	4,201	4.0	16,935	9.0	1,520	1943.....	4,276	4.7	20,156	57.1	11,518
1933.....	4,092	4.0	16,539	29.2	4,834	1944.....	4,109	5.0	20,467	60.1	12,306
1934.....	3,916	4.1	16,182	18.8	3,047	1945.....	4,291	5.1	22,038	55.3	12,192
1935.....	3,565	4.4	15,720	36.4	5,716	1946.....	3,943	4.9	19,329	61.1	11,803
1936.....	3,715	4.3	16,124	53.7	8,663	1947.....	3,729	5.0	18,476	53.7	9,923
1937.....	3,774	4.4	16,528	54.0	8,918	1948.....	3,316	5.0	16,591	45.4	7,531
1938.....	3,918	4.3	16,827	34.8	5,863	1949.....	2,866	5.1	14,600	46.3	5,762
1939.....	4,068	4.6	18,785	47.3	8,882	1950.....	2,775	5.2	14,561	75.9	11,049
1940.....	4,297	4.9	21,144	49.7	10,504						

¹ In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.² Preliminary.

Bureau of Agricultural Economics. Data for 1920-29 in Agricultural Statistics, 1942, table 566.

TABLE 483.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by States, average 1939-48, annual 1949 and 1950

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	Thous- ands	Thous- ands	Thous- ands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	74	51	48	2.5	3.0	3.0	187	153	144
Texas.....	3,570	2,675	2,567	5.0	5.2	5.4	17,792	13,910	13,862
New Mexico.....	156	39	38	5.0	4.8	4.0	784	187	152
Arizona.....	158	29	35	4.0	2.8	2.6	642	82	90
Utah.....	17	3	4	4.8	3.0	3.3	91	9	13
Oregon.....	91	56	72	3.9	3.8	3.6	363	213	259
California.....	23	13	11	3.6	3.5	3.7	84	46	41
Total.....	4,089	2,866	2,775	4.9	5.1	5.2	19,943	14,000	14,561

State	Price per pound			Cash receipts		
	Average 1939-48	1949	1950 ²	Average 1939-48	1949	1950 ²
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	39	25	48	73	38	69
Texas.....	54	47	77	9,731	6,538	10,674
New Mexico.....	49	39	61	381	73	93
Arizona.....	49	37	54	322	30	49
Utah.....	40	31	54	38	3	7
Oregon.....	41	31	51	148	66	132
California.....	38	30	60	33	14	25
Total.....	53.6	46.3	75.9	10,725	6,762	11,049

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and of kids clipped in the fall.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 484.—Meats and lard: Production, by class of slaughter, United States, 1941-50¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
BEEF						PORK, EXCLUDING LARD				
1941.....	5,732	2,126	7,858	224	8,082	6,345	1,559	7,904	1,624	9,528
1942.....	6,343	2,249	8,592	251	8,843	7,562	1,672	9,234	1,642	10,876
1943.....	5,966	2,340	8,306	265	8,571	9,308	2,454	11,762	1,878	13,640
1944.....	6,652	2,149	8,801	311	9,112	9,456	2,046	11,502	1,802	13,304
1945.....	7,236	2,700	9,936	339	10,275	6,387	2,456	8,843	1,854	10,697
1946.....	5,661	3,349	9,010	363	9,373	6,642	2,592	9,234	1,939	11,173
1947.....	7,535	2,561	10,096	332	10,428	7,080	1,731	8,811	1,790	10,601
1948.....	6,433	2,333	8,766	313	9,079	6,832	1,654	8,486	1,719	10,205
1949.....	6,998	2,144	9,142	306	9,448	7,352	1,393	8,745	1,588	10,333
1950.....	7,051	2,197	9,248	² 295	9,543	7,788	1,477	9,265	² 1,486	10,751
VEAL						LAMB AND MUTTON				
1941.....	599	353	952	84	1,036	749	150	899	24	923
1942.....	667	399	1,066	85	1,151	879	139	1,018	24	1,042
1943.....	597	481	1,078	89	1,167	958	122	1,080	24	1,104
1944.....	926	703	1,629	109	1,738	887	114	1,001	23	1,024
1945.....	823	729	1,552	109	1,661	913	117	1,030	24	1,054
1946.....	642	687	1,329	111	1,440	850	96	946	24	970
1947.....	904	589	1,493	106	1,599	717	62	779	23	802
1948.....	791	532	1,323	89	1,412	665	63	728	22	750
1949.....	746	494	1,240	82	1,322	536	51	587	20	607
1950.....	667	470	1,137	² 79	1,216	534	47	581	² 18	599
ALL MEAT, EXCLUDING LARD						LARD				
1941.....	13,425	4,188	17,613	1,956	19,569	1,526	-----	-----	-----	2,228
1942.....	15,451	4,959	20,410	2,002	22,412	1,724	-----	-----	-----	2,401
1943.....	16,829	5,397	22,226	2,256	24,482	2,080	-----	-----	-----	2,865
1944.....	17,921	5,012	22,933	2,245	25,178	2,367	-----	-----	-----	3,054
1945.....	15,359	6,002	21,361	2,326	23,687	1,311	-----	-----	-----	2,066
1946.....	13,795	6,724	20,519	2,437	22,956	1,344	-----	-----	-----	2,138
1947.....	16,236	4,943	21,179	2,251	23,430	1,722	277	1,999	427	2,426
1948.....	14,721	4,582	19,303	2,143	21,446	1,680	252	1,932	424	2,356
1949.....	15,632	4,082	19,714	1,996	21,710	1,923	247	2,170	382	2,552
1950.....	16,040	4,191	20,231	² 1,878	22,109	2,009	284	2,293	² 352	2,645

¹ Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.² Preliminary.

Bureau of Agricultural Economics. Data for 1935-40 in Agricultural Statistics, 1950, table 496.

TABLE 485.—Meats and meat food products imported from foreign countries federally inspected and passed for entry into the United States, 1941-50

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products ¹	Total
	Beef and veal	Mutton and lamb	Pork					
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	42,044.5	348.9	-----	3,023.9	100,715.7	196.8	12,301.3	169,279.5
1942.....	17,062.3	449.2	11.2	3,465.8	96,888.0	391.4	22,605.7	140,893.6
1943.....	1,152.9	778.3	-----	6,458.0	85,605.5	2,169.4	9,062.4	105,226.5
1944.....	3,431.2	5.3	-----	2,474.2	33,680.0	208.6	6,811.9	46,611.2
1945.....	4,079.4	-----	9.7	12,266.0	54,108.0	236.4	9,273.2	79,972.7
1946.....	3,126.5	9.5	152.2	11,707.3	61,221.2	82.7	2,888.1	79,187.5
1947.....	1,380.0	-----	56.3	3,536.9	37,232.9	11.1	2,438.7	44,657.9
1948.....	83,552.5	2,826.9	98.6	2,870.1	128,159.3	140.3	12,811.4	230,452.6
1949.....	101,553.9	3,697.2	489.9	1,356.9	85,887.0	243.8	13,445.9	206,674.6
1950.....	86,367.5	2,855.2	4,487.7	9,650.2	133,348.9	7,567.5	10,321.0	254,598.0

¹ Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.

Bureau of Animal Industry.

TABLE 486.—Meats and meat food products prepared and processed under Federal inspection, 1944-50¹

Product	1944	1945	1946	1947	1948	1949	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Meat placed in cure:							
Beef.....	117,781	113,129	68,442	124,029	112,540	111,400	115,240
Pork.....	3,688,109	2,402,085	2,577,861	3,029,593	3,066,223	3,370,670	3,448,683
Smoked and/or dried:							
Beef.....	62,615	44,242	28,072	68,103	56,649	51,272	58,434
Pork.....	2,257,538	1,487,354	1,599,312	1,840,341	1,885,816	2,025,066	2,163,021
Sausage:							
Fresh, finished.....	416,235	479,161	315,569	246,968	231,636	238,084	268,470
Smoked and/or cooked.....	1,029,976	1,101,153	973,675	1,019,089	932,457	964,577	719,066
To be dried or semidried.....	142,192	135,881	109,398	136,503	108,835	115,509	122,841
Loaf, headcheese, chile con carne, jellied products, etc.....	209,064	249,762	208,409	191,123	184,054	174,896	184,310
Cooked meat:							
Beef.....	32,923	32,712	24,726	33,339	27,288	29,300	52,606
Pork.....	486,679	323,096	426,106	526,138	524,621	598,097	524,581
Canned meat and meat food products:							
Beef.....	187,107	268,385	146,173	136,452	116,417	79,683	80,160
Pork.....	884,390	850,530	644,266	447,471	458,596	491,031	530,348
Sausage.....	229,024	151,865	70,192	117,976	87,066	76,793	84,547
Soup.....	303,533	339,860	392,618	419,173	451,919	408,468	420,731
All other.....	630,174	655,280	482,204	397,479	433,880	391,615	538,595
Bacon, sliced.....	549,857	382,675	522,918	589,091	606,492	712,743	749,452
Lard:							
Rendered.....	2,135,936	1,213,855	1,263,212	1,632,749	1,600,601	1,820,995	1,902,879
Refined.....	1,647,097	1,005,257	1,046,816	1,234,736	1,194,742	1,423,391	1,357,399
Rendered pork fat:							
Rendered.....	230,961	97,089	80,297	89,729	79,575	102,330	106,509
Refined.....	124,085	66,472	54,808	50,602	44,608	58,659	56,189
Oleo stock.....	125,262	135,190	81,867	100,404	74,943	94,697	106,323
Edible tallow.....	84,575	103,358	62,150	88,432	61,775	76,549	74,148
Compound containing animal fat.....	241,224	284,472	263,166	253,774	215,832	214,983	278,245
Oleomargarine containing animal fat.....	52,209	49,666	33,284	36,292	16,723	25,321	21,762
Miscellaneous.....	62,403	46,631	40,452	60,478	77,005	99,188	640,053
Total.....	15,931,549	12,019,160	11,515,963	12,870,064	12,653,290	13,755,917	14,604,594

¹ The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture and some products processed are not under Federal inspection.

Bureau of Animal Industry. Data for 1928-39 in Agricultural Statistics, 1940, table 552. Data for 1940 in the 1941 book, table 547; for 1941 in the 1948 book, table 485, and for 1942 and 1943 in the 1949 book, table 494.

MEAT PRODUCTION

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TABLE 487.—Meats: ¹ Production, by types, in specified countries, average 1934-38, annual 1949 and 1950

Country	Beef and veal			Pork (excluding lard)			Mutton and lamb			Total ²		
	Average 1934-38	1949	1950 ³	Average 1934-38	1949	1950 ³	Average 1934-38	1949	1950 ³	Average 1934-38	1949	1950 ³
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
North America:												
Canada ⁴	735	991	916	621	910	964	61	44	36	1,417	1,945	1,916
Mexico.....	492	747	710	167	225	238	14	25	19	698	1,023	1,013
United States ⁴	7,974	10,770	10,759	7,337	10,333	10,751	871	607	599	16,182	21,710	22,109
Cuba ⁴	269	375	374	38	37	35	2	2	2	300	414	411
Europe:												
Austria ⁴	231	135	175	359	250	335	7 18	7 12	7 11	617	400	530
Belgium.....	304	270	286	367	300	376	7	5	6	693	636	713
Bulgaria ⁴	105	.....	.....	134	.....	.....	88	.....	.....	337	.....	.....
Czechoslovakia ⁴	411	229	.....	600	485	.....	.....	5	.....	1,032	775	.....
Denmark ⁴ ¹⁰	361	271	346	725	587	736	.....	.....	.....	1,105	898	1,120
Finland ⁴	115	95	99	122	143	128	10	12	15	256	258	251
France.....	2,200	2,183	2,161	1,494	1,698	1,763	7 222	7 243	7 243	4,015	4,255	4,310
Germany—												
Western.....	1,550	1,000	1,314	2,500	1,470	2,161	45	53	44	4,140	2,588	3,596
Greece ¹¹	32	23	23	40	38	40	7 136	7 83	7 75	208	144	138
Hungary.....	155	.....	.....	150	.....	.....	22	.....	.....	13 635	.....	.....
Ireland.....	103	128	136	196	151	158	37	32	35	336	311	327
Italy.....	1705	640	670	15 650	650	640	7 108	7 110	7 120	151,490	1,440	1,480
Netherlands.....	308	189	306	548	361	544	20	15	20	894	593	908
Norway.....	13 94	88	90	13 89	76	108	13 32	32	35	13 223	203	240
Poland ¹⁴	755	.....	.....	1,655	.....	.....	30	.....	.....	2,450	.....	.....
Rumania.....	13 245	.....	.....	13 375	.....	.....	13 110	.....	.....	13 735	.....	.....
Sweden ⁴	292	251	252	327	384	389	7 8	7 6	7 6	649	668	672
Switzerland.....	217	181	194	190	176	200	4	4	3	419	371	406
United Kingdom ¹¹	1,393	1,183	1,419	1,012	600	878	447	314	334	2,852	2,097	2,631
Yugoslavia.....	243	.....	.....	476	.....	.....	7 147	.....	.....	888	.....	.....
U.S.S.R. ¹⁴ ¹⁵	2,855	.....	.....	3,459	.....	.....	978	.....	.....	7,292	.....	.....
South America:												
Argentina.....	173,645	4,490	4,300	1218 225	18 340	16 300	12 370	460	330	154,240	5,290	4,930
Brazil ¹⁶	1,821	2,276	2,350	369	515	530	15	38	30	2,214	2,887	2,947
Chile.....	235	236	254	39	54	56	72	81	84	349	374	397
Paraguay.....	167	198	193	.....	.....	.....	.....	.....	.....	167	198	193
Uruguay ¹⁷	615	636	640	30	30	30	140	179	165	785	845	835
Africa:												
Union of South Africa.....	421	675	677	64	104	107	7 186	7 175	7 163	671	954	947
Oceania:												
Australia ¹¹	131,275	1,329	1,395	13 211	203	186	13 716	825	665	132,202	2,357	2,246
New Zealand ¹⁸	365	398	414	106	88	90	553	712	744	1,024	1,198	1,248

¹ Carcass meat basis; excludes edible offal and lard. ² Preliminary. ³ Includes other meat, i.e. goat and horse meat. Excludes offal, rabbit and poultry meat. ⁴ Averages for years 1935-39. ⁵ Averages for year 1936-40. ⁶ Averages for years 1935-37. ⁷ Includes goat meat. ⁸ Averages for years 1935-38. ⁹ Year 1936 for prewar. ¹⁰ Includes carcass meat equivalent of live animal exports. ¹¹ Averages for years 1936-38. ¹² Revised. ¹³ Year beginning July 1. ¹⁴ Year 1938 for prewar. ¹⁵ Prewar territory. ¹⁶ Excludes farm production. ¹⁷ Revised to include estimated production on farms. ¹⁸ Year beginning July 1 for prewar 1936-38; year ending Sept. 30 for years 1949 and 1950.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted.

TABLE 488.—Meats and meat food products graded, or certified as complying with specifications, by the U. S. Department of Agriculture, 1930-50¹

Year	Principal meats				All other meats, meat food products, and lard	Grand total ²
	Beef	Veal and calf	Lamb, yearling, and mutton	Total ²		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930.....	68,750	1,443	2,470	72,662	9,766	82,428
1931.....	159,433	1,266	4,157	164,856	9,356	174,212
1932.....	207,527	1,356	7,610	216,493	9,726	226,219
1933.....	237,594	1,865	8,013	247,471	10,495	257,966
1934.....	261,798	1,908	9,352	273,110	12,684	285,803
1935.....	267,775	2,772	17,538	288,085	34,970	323,055
1936.....	450,127	3,617	19,021	472,766	59,241	532,007
1937.....	408,353	5,014	23,765	437,131	74,749	511,880
1938.....	602,809	6,180	28,015	637,005	86,267	723,272
1939.....	512,017	5,684	24,214	541,915	99,893	641,808
1940.....	578,436	6,806	24,765	610,006	46,519	656,615
1941.....	789,894	9,701	32,186	831,781	713,556	1,545,337
1942.....	1,485,197	105,535	78,102	1,668,834	2,093,425	3,762,259
1943.....	6,710,714	784,869	990,772	8,486,356	2,794,843	11,281,199
1944.....	8,355,998	1,450,752	1,066,480	10,873,229	2,577,665	13,450,894
1945.....	9,176,756	1,319,006	1,024,290	11,520,052	1,118,082	12,638,134
1946.....	6,849,566	911,661	833,808	8,595,035	744,761	9,339,796
1947.....	2,931,463	236,525	208,870	3,376,858	186,209	3,563,067
1948.....	2,022,295	133,591	146,586	2,302,473	146,436	2,448,908
1949.....	2,279,872	104,175	107,633	2,491,680	130,827	2,622,507
1950.....	2,262,392	77,969	110,441	2,450,802	288,138	2,738,940

¹ Based on estimated weight of carcasses and meat products. Includes all gradings for the Commodity Credit Corporation. On Sept. 18, 1942, Office of Price Administration RMPR 169 required all Choice beef and veal to be graded by a United States official grader, and on Dec. 16, 1942, the order was revised to include all grades of beef except Cutter and Canner, and of veal except Cull. On Apr. 3, 1943, the order was again revised to include Cutter and Canner beef and Cull veal. On Apr. 10, 1943, RMPR 239 required grading of all lamb and mutton carcasses. On Oct. 16, 1946, grading of all meats was restored to a voluntary basis.

² Totals based on unrounded numbers.

Production and Marketing Administration.

TABLE 489.—Meats, frozen and cured, and lard: Cold-storage holdings, United States, average 1945-49, and 1950

Date	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton		Edible offal		Lard and rendered pork fat	
	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	152,398	120,736	392,902	473,741	20,202	13,811	52,635	62,163	95,949	73,995
Feb. 1.....	160,396	130,430	489,588	582,737	19,264	14,332	57,453	63,173	116,418	92,949
Mar. 1.....	156,466	112,721	500,657	573,108	17,365	13,062	55,688	56,670	117,911	81,174
Apr. 1.....	154,543	100,295	473,576	548,640	14,809	10,689	54,921	54,246	105,046	87,306
May 1.....	142,919	90,872	444,060	541,955	10,698	8,440	49,868	48,699	105,948	108,105
June 1.....	127,781	72,402	419,886	492,194	9,794	7,099	46,950	46,631	107,005	128,467
July 1.....	118,963	60,431	402,070	469,361	10,521	6,681	47,555	43,875	112,259	136,258
Aug. 1.....	111,894	60,503	370,313	394,402	9,449	6,079	48,009	41,288	117,434	106,613
Sept. 1.....	113,631	72,905	272,235	303,588	9,521	5,968	44,868	39,744	95,619	75,496
Oct. 1.....	96,000	81,156	189,269	240,544	8,482	6,486	37,813	38,157	71,991	58,241
Nov. 1.....	96,078	94,508	182,353	219,758	12,016	7,994	37,265	38,932	55,542	62,128
Dec. 1.....	120,794	113,235	271,721	326,300	16,442	9,416	44,153	47,876	58,035	57,794

Production and Marketing Administration.

MEATS AND LARD

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TABLE 490.—Meats (carcass weight equivalent) and lard: Production and consumption, United States, 1929-50¹

Year	Beef			Veal			Lamb and mutton			Pork, excluding lard			All meats			Lard		
	Consumption		Pro- duc- tion	Consumption		Pro- duc- tion	Consumption		Pro- duc- tion	Consumption		Pro- duc- tion	Consumption		Pro- duc- tion	Consumption ²		Per capita
	Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita	
	Mil.Lb.	Lb.	Mil.Lb.	Mil.Lb.	Lb.	Mil.Lb.	Mil.Lb.	Lb.	Mil.Lb.	Mil.Lb.	Lb.	Mil.Lb.	Mil.Lb.	Lb.	Mil.Lb.	Mil.Lb.	Lb.	
1929.....	5,871	46.3	761	766	6.3	682	686	5.6	8,533	69.2	8,484	16,147	15,984	130.4	2,461	1,598	13.0	
1930.....	5,917	46.3	762	794	6.4	824	824	6.7	8,482	66.6	8,246	16,016	15,885	128.3	2,227	1,584	12.8	
1931.....	6,009	48.3	823	824	6.6	885	886	7.1	8,739	67.9	8,477	16,456	16,212	126.9	2,307	1,706	13.7	
1932.....	5,780	46.4	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1933.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1934.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1935.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1936.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1937.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1938.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1939.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1940.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1941.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1942.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1943.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1944.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1945.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1946.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1947.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1948.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1949.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	
1950.....	5,839	46.5	822	822	6.5	884	882	7.0	8,223	70.3	8,825	16,418	16,359	136.2	2,380	1,814	14.4	

¹ Dressed carcass weight of cattle, calves, sheep, and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded.
² Includes meat produced and consumed from animals slaughtered under the emergency Government relief-purchasing and hog-reduction programs. (See footnote 3 in table 490, Agricultural Statistics, 1948.)
³ Preliminary.
⁴ The total apparent civilian consumption for the years 1941-50 was obtained by subtracting ending stocks, lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total civilian population, excluding children under 5 years of age, and less military personnel eating from military supplies.

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TABLE 491.—Meat:¹ International trade, average 1934-38, annual 1947-49

Continent and country	Average 1934-38		1947		1948		1949 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:								
Canada ³	193,436	24,568	417,907	6,640	411,453	2,794	198,399	32,850
Mexico.....	23	1,130	15,358	813	92,523	438	126,953	337
United States ^{3,4}	114,600	282,000	334,800	65,000	67,600	350,000	97,400	242,000
Cuba.....	82	7,302	6	35,330	1	27,803	16	22,201
Total	308,100	295,000	768,100	107,800	571,600	381,000	422,800	297,400
Europe:								
Austria.....	760	13,097	2,550	^a 38,300	1,184	^a 29,200	1	23,603
Belgium.....	54,501	6,790	3,918	225,486	22,560	201,297	24,697	120,171
Bulgaria ⁷	4,715	.....	(^b)	(^b)	(^b)	^a 3,000	(^b)	^a 1,100
Czechoslovakia ⁷	637	5,275	19	^a 42,550	2	55,900	^a 4,500	^a 59,000
Denmark ^{3,8}	573,200	900	314,565	73	154,957	49	330,416	2,247
Finland.....	6,435	1,257	17	4,607	.....	14,021	12,062	87
France.....	4,698	51,958	4,866	144,015	7,576	53,135	25,100	16,500
Germany ⁷	4,148	156,081	.....	^a 31,100	.....	^a 161,000	2,000	176,800
Greece.....	.....	2,689	.....	^a 18,750	.....	^a 40,300	.....	^a 35,400
Hungary.....	18,203	.....	3,000	^a 3,800	^a 3,800	^a 250	^a 2,500	(^b)
Iceland.....	6,248	8	2,589	(^b)	1,200	4	28	1
Ireland.....	70,881	40	34,005	.....	27,215	.....	51,423	.....
Italy.....	11,597	73,542	498	57,767	5,163	43,606	13,232	65,166
Netherlands.....	85,571	21,974	2,156	21,012	18,514	74,265	41,061	85,490
Norway.....	2,244	4,378	437	2,029	469	3,129	161	9,595
Poland ⁷	113,490	62	(^b)	^a 92,650	25,000	^a 2,300	^a 45,000	^a 12,700
Portugal ¹⁰	936	525	259	25,163	4,184	6,274	2,395	1,327
Rumania ⁷	6,179	.....	(^b)	^a 300	.....	^a 2,200	^a 4,500	(^b)
Spain ¹¹	2,666	4,733	130	30,068	211	68,694	282	16,381
Sweden ⁸	31,097	14,914	221	25,789	6	17,859	528	31,468
Switzerland.....	1,350	8,515	74	35,834	2,159	36,345	3,177	14,917
United Kingdom ¹²	28,088	3,455,910	2,040	3,513,660	1,845	2,521,111	1,644	2,612,661
Yugoslavia.....	18,901	.....	8,500	^a 15,800	14,000	^a 3,000	^a 1,000	(^b)
Total	1,046,500	3,822,600	379,800	4,334,000	290,000	3,336,900	565,700	3,284,700
U.S.S.R.⁷	8,295	6,213	(^b)	^a 24,700	(^b)	^a 3,000	^a 55,000	^a 9,000
South America:								
Argentina.....	1,460,045	.....	1,757,450	.....	1,230,700	.....	1,200,100	.....
Brazil.....	213,538	2,563	122,972	354	169,007	971	95,717	1,214
Chile.....	20,977	70	16,998	130	13,835	64	2,460	(^b)
Paraguay.....	16,483	.....	31,232	.....	40,000	.....	30,600	.....
Uruguay.....	323,623	44	149,833	.....	196,248	.....	249,855	.....
Total	2,034,700	2,700	2,078,500	500	1,649,800	1,000	1,578,700	1,200
Africa:								
Madagascar.....	30,410	434	41,892	107	49,774	157	48,215	52
Southern Rhodesia.....	18,601	186	16,122	619	6,582	1,144	7,113	1,493
Union of South Africa.....	13,542	19,643	2,886	18,637	4,833	26,767	16,229	26,066
Total	62,500	20,300	60,900	19,400	61,200	28,100	71,600	27,600
Oceania:								
Australia.....	495,742	7	536,595	.....	456,162	.....	560,473	.....
New Zealand.....	594,138	.....	805,585	.....	778,524	.....	766,534	.....
Total	1,089,900	.....	1,342,200	.....	1,234,700	.....	1,327,000	.....
World total	4,550,000	4,146,800	4,629,500	4,486,400	3,807,300	3,750,000	4,021,100	3,619,900

¹ All meats converted to a carcass weight equivalent; includes beef and veal, pork, mutton and lamb, goat and horse meat; excludes live animals, edible offal, lard, rabbit and poultry meat.

² Preliminary.

³ Averages for years 1935-39.

⁴ Excludes exports of horse meat, which averaged 2 million pounds in 1935-39, 124 million in 1947, 114 million in 1948, and 33 million in 1949.

⁵ Based on exports from supplying countries reporting exports by destination.

⁶ Not available.

⁷ Present territory for postwar years.

⁸ Based on imports into receiving countries reporting imports by origin.

⁹ Includes carcass weight equivalent of live cattle exported.

¹⁰ Averages for years 1934-37.

¹¹ Averages for years 1931-35.

¹² Includes edible offal.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other available information, although in postwar years some international trade may have been excluded because of lack of information upon which to base estimates.

TABLE 492.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1941-50*

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1941.....	10,946	64.5	5,461	20.5	18,123	56.2	10	0.1	46,520	125.6	26	0.2
1942.....	12,347	65.3	5,760	21.2	21,625	103.5	25	.2	53,897	133.0	29	.4
1943.....	11,727	64.0	5,209	23.8	23,363	110.5	14	.1	63,431	141.5	57	1.3
1944.....	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	.1
1945.....	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	40,914	115.6	78	1.8
1946.....	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947.....	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1

Bureau of Animal Industry. These figures do not include ante mortem cases or parts of carcasses, data concerning which may be obtained from the Meat Inspection Division.

TABLE 493.—*Hides, packer: Average price per pound, Chicago 1941-50*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1941.....	14.49	14.08	13.90	13.96	13.70	14.31	14.68	14.16	11.18	10.18
1942.....	15.50	14.50	14.50	14.50	14.22	15.50	15.50	14.50	12.00	11.00
1943.....	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944.....	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945.....	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946.....	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.57	18.37
1948.....	27.73	25.54	25.64	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949 ¹	² 22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950 ¹	² 26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10

¹ Compiled from records of the Livestock Branch, Production and Marketing Administration.

² Native steers.

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

TABLE 494.—Horses and mules: Number on farms, and value, United States, Jan. 1, 1930-51¹

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1930 ²	15,384			5,354		
1930.....	13,742	69.98	961,664	5,382	83.93	451,725
1931.....	13,195	60.64	800,198	5,273	69.23	365,049
1932.....	12,664	53.48	677,211	5,148	60.70	312,494
1933.....	12,291	54.12	665,178	5,046	60.42	304,895
1934.....	12,052	66.88	805,994	4,945	82.42	407,566
1935 ³	11,858			4,818		
1935.....	11,861	77.05	913,870	4,822	99.34	478,998
1936.....	11,598	96.73	1,121,851	4,628	129.63	598,283
1937.....	11,342	99.14	1,124,405	4,460	130.25	580,911
1938.....	10,995	90.89	999,365	4,250	123.39	524,409
1939.....	10,629	84.32	896,201	4,163	118.58	493,654
1940 ⁴	10,087			3,845		
1940.....	10,444	77.30	807,611	4,034	116.00	466,793
1941.....	10,193	68.20	695,216	3,911	107.00	419,013
1942.....	9,873	64.70	638,296	3,782	107.00	405,980
1943.....	9,605	78.80	766,384	3,626	127.00	462,201
1944.....	9,192	78.60	722,782	3,421	143.00	490,371
1945 ⁵	8,499			3,130		
1945.....	8,715	64.90	565,363	3,235	134.00	433,776
1946.....	8,053	57.40	462,384	3,010	133.00	400,705
1947.....	7,249	59.20	428,798	2,772	141.00	389,776
1948.....	6,589	55.50	365,802	2,541	133.00	337,409
1949.....	5,898	52.30	308,682	2,348	117.00	274,012
1950.....	5,274	45.80	241,362	2,149	99.40	213,547
1951 ¹	4,763	43.40	206,729	1,990	82.00	163,094

¹ Including colts.² Italic figures are from the census. Census dates: Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945. 1930 and 1940 exclude spring-born colts.³ Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in Agricultural Statistics, 1942, table 579.

TABLE 495.—Horses and mules: Number on farms, by classes, United States, Jan. 1, 1930-51

Year	Horses				Mules			
	All horses	2 years and over	1-2 years	Under 1 year	All mules	2 years and over	1-2 years	Under 1 year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930.....	13,742	12,772	475	495	5,382	5,209	94	79
1931.....	13,195	12,253	489	453	5,273	5,122	82	69
1932.....	12,664	11,797	454	413	5,148	5,025	72	51
1933.....	12,291	11,461	414	416	5,046	4,943	54	49
1934.....	12,052	11,141	416	495	4,945	4,843	61	51
1935.....	11,861	10,761	490	610	4,822	4,712	52	58
1936.....	11,598	10,338	605	655	4,628	4,501	54	73
1937.....	11,342	10,016	642	684	4,460	4,314	62	84
1938.....	10,995	9,609	680	706	4,250	4,081	69	100
1939.....	10,629	9,310	685	634	4,163	3,963	86	114
1940.....	10,444	9,200	623	621	4,034	3,800	101	133
1941.....	10,193	9,000	602	591	3,911	3,651	120	140
1942.....	9,873	8,810	560	503	3,782	3,536	116	130
1943.....	9,605	8,718	485	402	3,626	3,399	115	112
1944.....	9,192	8,444	384	364	3,421	3,224	90	98
1945.....	8,715	8,059	343	313	3,235	3,057	91	87
1946.....	8,053	7,522	291	240	3,010	2,870	75	65
1947.....	7,249	6,812	230	207	2,772	2,662	59	51
1948.....	6,589	6,206	195	188	2,541	2,452	48	41
1949.....	5,898	5,552	176	170	2,348	2,281	37	30
1950.....	5,274	4,971	160	143	2,149	2,098	29	22
1951 ¹	4,763	4,507	135	121	1,990	1,954	21	15

¹ Preliminary.

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TABLE 496.—Horses: Number on farms, and value per head, by States, Jan. 1, average 1940-49, annual 1950 and 1951¹

State and division	Number			Farm value per head		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine.....	35	24	22	145.00	75.00	88.00
New Hampshire.....	14	10	9	136.00	62.00	82.00
Vermont.....	39	30	27	125.00	51.00	70.00
Massachusetts.....	18	13	11	139.00	65.00	80.00
Rhode Island.....	2	1	1	139.00	68.00	82.00
Connecticut.....	15	8	7	145.00	70.00	80.00
New York.....	234	145	126	113.00	63.00	69.00
New Jersey.....	22	11	10	112.00	70.00	67.00
Pennsylvania.....	207	110	97	101.00	65.00	68.00
North Atlantic.....	585	352	310	114.00	63.90	71.10
Ohio.....	303	132	112	72.00	54.00	54.00
Indiana.....	238	107	94	67.30	49.00	43.00
Illinois.....	399	180	157	62.80	45.00	42.00
Michigan.....	243	100	80	70.10	47.00	47.00
Wisconsin.....	411	224	202	86.40	62.00	62.00
East North Central.....	1,593	743	645	72.50	52.60	51.10
Minnesota.....	496	264	227	62.50	46.00	45.00
Iowa.....	552	244	205	61.50	43.00	42.00
Missouri.....	487	347	312	55.30	36.00	34.00
North Dakota.....	279	149	140	42.10	34.00	36.00
South Dakota.....	298	170	143	42.80	30.00	32.00
Nebraska.....	402	236	210	46.80	33.00	31.00
Kansas.....	329	199	177	49.50	32.00	32.00
West North Central.....	2,842	1,609	1,414	53.30	36.90	36.20
North Central.....	4,435	2,352	2,059	60.20	41.90	40.90
Delaware.....	12	7	7	84.00	65.00	62.00
Maryland.....	67	41	36	91.00	64.00	61.00
Virginia.....	160	129	121	99.50	73.00	69.00
West Virginia.....	98	84	79	94.40	69.00	67.00
North Carolina.....	88	82	78	123.00	96.00	85.00
South Carolina.....	23	21	20	122.00	105.00	101.00
Georgia.....	38	34	33	112.00	84.00	65.00
Florida.....	25	23	23	102.00	84.00	82.00
South Atlantic.....	510	421	397	104.00	78.80	72.90
Kentucky.....	225	177	165	79.80	52.00	45.00
Tennessee.....	160	120	113	87.50	52.00	39.00
Alabama.....	64	56	50	93.60	62.00	47.00
Mississippi.....	116	104	95	76.40	45.00	39.00
Arkansas.....	168	135	128	55.90	34.00	28.00
Louisiana.....	138	109	107	65.10	47.00	34.00
Oklahoma.....	316	213	192	42.30	26.00	26.00
Texas.....	538	352	324	51.40	35.00	28.00
South Central.....	1,724	1,266	1,174	61.60	40.40	33.40
Montana.....	225	146	134	35.90	26.00	24.00
Idaho.....	145	80	74	48.80	38.00	38.00
Wyoming.....	112	80	76	36.40	25.00	25.00
Colorado.....	185	112	103	44.30	30.00	27.00
New Mexico.....	109	77	74	40.80	32.00	28.00
Arizona.....	73	65	62	60.00	60.00	56.00
Utah.....	74	56	52	64.40	52.00	48.00
Nevada.....	38	35	34	64.50	51.00	42.00
Washington.....	101	54	46	57.80	41.00	39.00
Oregon.....	112	72	63	56.90	38.00	40.00
California.....	152	106	105	90.60	74.00	75.00
Western.....	1,326	883	823	52.40	40.80	39.30
United States.....	8,581	5,274	4,763	65.80	45.80	43.40

¹ Including colts.² Preliminary.

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TABLE 497.—*Mules: Number on farms, and farm value per head, by States, Jan. 1, average 1940-49, annual 1950 and 1951*¹

State and division	Number			Farm value per head		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
New York.....	3	2	2	120.00	75.00	75.00
New Jersey.....	3	1	1	119.00	72.00	66.00
Pennsylvania.....	31	11	9	115.00	76.00	78.00
North Atlantic.....	37	14	12	116.00	75.60	76.50
Ohio.....	17	6	5	84.90	65.00	66.00
Indiana.....	35	11	9	90.90	68.00	58.00
Illinois.....	49	16	15	83.30	61.00	53.00
Michigan.....	4	1	1	77.80	47.00	47.00
Wisconsin.....	3	1	1	91.60	63.00	63.00
East North Central.....	108	35	31	86.00	63.50	56.70
Minnesota.....	6	1	1	69.30	52.00	52.00
Iowa.....	28	6	5	76.20	53.00	56.00
Missouri.....	162	79	60	83.20	57.00	51.00
North Dakota.....	1	1	1	53.50	41.00	39.00
South Dakota.....	4	1	1	57.30	35.00	39.00
Nebraska.....	30	7	6	64.90	47.00	43.00
Kansas.....	42	13	11	68.70	48.00	47.00
West North Central.....	273	108	85	77.90	54.60	49.90
North Central.....	382	143	116	80.20	56.80	51.70
Delaware.....	6	3	2	112.00	75.00	73.00
Maryland.....	18	8	7	116.00	75.00	70.00
Virginia.....	83	66	64	151.00	133.00	124.00
West Virginia.....	8	5	5	100.00	74.00	76.00
North Carolina.....	287	248	236	201.00	179.00	164.00
South Carolina.....	168	149	142	197.00	184.00	159.00
Georgia.....	286	224	211	180.00	131.00	86.00
Florida.....	34	28	28	151.00	120.00	115.00
South Atlantic.....	890	731	695	184.00	157.00	132.00
Kentucky.....	199	136	126	108.00	74.00	60.00
Tennessee.....	267	205	197	122.00	73.00	53.00
Alabama.....	263	190	179	141.00	98.00	67.00
Mississippi.....	333	276	254	121.00	71.00	60.00
Arkansas.....	222	135	122	90.40	56.00	44.00
Louisiana.....	160	117	111	112.00	79.00	56.00
Oklahoma.....	95	28	25	63.30	39.00	40.00
Texas.....	360	139	120	75.50	48.00	41.00
South Central.....	1,900	1,226	1,134	108.00	71.60	55.30
Montana.....	2	1	1	68.80	52.00	45.00
Idaho.....	4	3	3	68.10	48.00	44.00
Wyoming.....	1	1	1	59.00	34.00	33.00
Colorado.....	9	4	4	69.20	44.00	35.00
New Mexico.....	8	5	4	60.80	47.00	45.00
Arizona.....	8	5	5	79.30	73.00	65.00
Utah.....	1	1	1	83.60	60.00	60.00
Nevada.....	1	1	1	77.40	60.00	60.00
Washington.....	4	2	2	66.90	45.00	43.00
Oregon.....	4	2	2	68.50	50.00	50.00
California.....	18	10	9	97.40	75.00	75.00
Western.....	60	35	33	77.80	59.00	55.60
United States.....	3,268	2,149	1,990	126.00	99.40	82.00

¹ Including colts.² Preliminary.

Bureau of Agricultural Economics.

TABLE 498.—*Sleeping sickness (infectious equine encephalomyelitis): Incidence and mortality in horses and mules, by geographic divisions, 1950, and total for 1941-50*

Division and year	Horses and mules in affected areas	Animals affected	Cases per 1,000 horses and mules	Total deaths	Percentage of deaths among affected animals	Month of report of—	
						First case	Last case
New England.....	1,378	1	0.7	1	100	October	October
Middle Atlantic.....	213	1	4.7	1	100	January	January
East North Central.....	132,970	47	.4	19	40	January	December
West North Central.....	828,803	276	.3	110	40	April	December
South Atlantic.....	51,897	44	.8	37	84	January	November
East South Central.....	21,741	37	1.7	32	86	June	October
West South Central.....	297,871	197	.7	81	41	January	November
Mountain.....	248,192	146	.6	51	35	January	October
Pacific.....	185,024	274	1.5	85	31	May	October
Total, 1950.....	1,768,089	1,023	.6	417	41	January	December
Total:							
1941.....	6,015,397	36,872	6.1	8,210	28	March	December
1942.....	4,788,575	4,939	1.0	1,334	30	January	December
1943.....	4,045,160	4,768	1.1	1,622	30	March	November
1944.....	5,465,117	19,590	2.9	4,779	24	January	December
1945.....	3,691,066	3,212	.9	1,165	36	January	December
1946.....	3,137,321	2,805	.9	957	34	January	December
1947.....	4,083,781	8,716	2.1	5,086	58	January	December
1948.....	2,268,823	1,796	.8	638	36	January	December
1949.....	3,138,776	4,037	1.3	2,426	60	January	December

¹ Arkansas not included in calculations.² Arkansas, Colorado, Indiana, Michigan, Minnesota, Missouri, New Mexico, and Oregon not included in calculations.³ Minnesota, Missouri, and Utah not included in calculations.⁴ Missouri not included in calculations.⁵ New York, Michigan, and Missouri not included in calculations.⁶ This total includes 3 cases which occurred in Pennsylvania, that are not given in the total for the Middle Atlantic States. The horses were shipped to Pennsylvania from Oklahoma; 2 were dead upon arrival; 1 died 7 weeks later.

Bureau of Animal Industry.

TABLE 499.—*Rabies: Number of cases and kind of animals affected, United States, 1941-50*

Year	Number of cases among—								
	Dogs	Cattle	Cats	Sheep	Hogs	Horses	Goats	Miscellaneous animals	Man
1941.....	6,648	418	294	68	159	39	9	212	30
1942.....	6,332	288	250	48	32	15	12	160	28
1943.....	8,515	349	316	45	60	35	19	310	41
1944.....	9,967	561	419	40	43	32	14	311	53
1945.....	8,505	487	466	11	30	46	10	373	35
1946.....	8,384	962	455	15	22	44	12	956	22
1947.....	6,949	766	393	15	20	40	9	728	26
1948.....	6,610	599	378	14	36	34	5	819	13
1949.....	5,237	639	413	22	54	24	6	1,192	10
1950.....	4,979	948	428	48	85	33	5	1,375	9

Bureau of Animal Industry.

TABLE 500.—*Animal units fed: Grain-consuming and roughage-consuming livestock on farms, United States, 1929-50*

Year beginning October	Grain-consuming livestock	Roughage-consuming livestock	Year beginning October	Grain-consuming livestock	Roughage-consuming livestock
	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>
1929.....	153,616	69,355	1940.....	155,935	72,158
1930.....	152,401	70,737	1941.....	167,317	75,215
1931.....	156,047	72,276	1942.....	192,411	78,206
1932.....	159,518	74,628	1943.....	193,107	79,579
1933.....	153,688	77,356	1944.....	173,672	78,726
1934.....	131,054	72,613	1945.....	167,818	75,347
1935.....	138,509	71,334	1946.....	161,365	72,822
1936.....	137,612	69,688	1947.....	155,686	69,420
1937.....	137,678	68,356	1948.....	162,956	68,162
1938.....	148,501	68,191	1949 ¹	170,052	68,448
1939.....	156,038	70,063	1950 ¹	173,914	70,553

¹ Preliminary.

Bureau of Agricultural Economics. A detailed explanation of the basis of these figures can be found in the processed report F.M.-64, *Animal Units of Livestock Fed Annually, 1919-20 to 1946-47* (November 1947). Data for 1919-28 in *Agricultural Statistics, 1948*, table 499.

TABLE 501.—*Index numbers of livestock and poultry on farms, United States, Jan. 1, 1930-51¹*

[1935-39 = 100]

Year	Total livestock and poultry ²	Meat animals ³	Milk animals ⁴	Poultry ⁵	Year	Total livestock and poultry ²	Meat animals ³	Milk animals ⁴	Poultry ⁵
1930.....	103	98	93	115	1941.....	106	110	104	105
1931.....	104	100	96	110	1942.....	112	117	107	118
1932.....	107	105	100	107	1943.....	120	128	111	132
1933.....	111	111	104	110	1944.....	126	135	114	142
1934.....	113	114	108	107	1945.....	117	125	113	127
1935.....	101	101	104	96	1946.....	113	122	109	132
1936.....	101	101	100	99	1947.....	109	118	106	117
1937.....	99	99	99	105	1948.....	104	114	102	112
1938.....	98	98	98	96	1949.....	103	114	100	110
1939.....	100	102	99	104	1950.....	105	117	101	118
1940.....	106	108	101	110	1951 ⁶	109	123	102	114

¹ Weights for combining the different species are based on the 1937-41 average sales value per head, except for horses and mules where the 1941 average sales value per head is used. Allowing the average sales value per head for milk cows to equal 1.00, the value per head for other kinds of livestock and poultry is expressed in terms of the value for milk cows. The weights used are as follows: Milk cows, 1.00, other cattle and calves 0.75, hogs 0.29, sheep and lambs 0.10, horses 0.97, mules 1.23, chickens 0.01, and turkeys 0.043.

² Milk cows, other cattle and calves, hogs, sheep and lambs, horses, mules, chickens, and turkeys.

³ Milk cows, other cattle and calves, hogs, and sheep and lambs.

⁴ Milk cows, heifers, 1-2 years old being kept for milk cows, and heifer calves saved for milk cows. Weights for combining the 3 classes of milk animals are based on 1937-41 average sales value per head, using relationship of 1937-41 average Jan. 1 values per head for each class to milk cows to determine sales value per head for heifers 1-2 years old, and heifer calves. The weights used are as follows: Milk cows 1.00; heifers 1-2 years old, 0.54; heifer calves 0.31.

⁵ Chickens and turkeys.

⁶ Preliminary.

Bureau of Agricultural Economics. Data for 1867-1929 in *Agricultural Statistics, 1948*, table 500.

CHAPTER VII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products.

A table on the artificial breeding program for dairy cattle appears for the first time in this issue. A table on distribution of chickens in the National Poultry Improvement Plan hatchery supply flocks, by breeds and variety, replaces the table on distribution of chickens trap-nested only.

Data on numbers of milk cows include two separate series. The January 1 inventory number is the total of cows and heifers kept for milk of the specific age classification "2 years old and older." The other series, an annual average number of milk cows milked during the year, is the basis for milk production estimates. The number of cows and heifers in the former series is somewhat larger than in the latter, because it includes heifers over 2 years of age which have not yet freshened.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk of butterfat content as actually sold (about 3.91 percent), while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry production statistics in this chapter include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; turkey production, disposition, cash receipts, and gross income; and liquid and dried egg production.

TABLE 502.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States 1930-51

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1930 ²	21,124					
1930.....	23,032	82.70	1,904,794	4,851	5,199	4,062
1931.....	23,820	87.03	1,358,529	4,962	5,189	3,885
1932.....	24,896	39.51	983,671	5,020	5,449	3,979
1933.....	25,936	29.18	756,846	5,250	5,674	4,254
1934.....	26,931	27.00	727,039	5,382	5,675	6,243
1935 ³	24,582					
1935.....	26,082	30.17	786,971	4,995	5,280	5,881
1936.....	25,196	49.32	1,242,753	4,772	5,484	5,319
1937.....	24,649	50.45	1,243,548	4,899	5,305	5,082
1938.....	24,466	54.52	1,333,730	4,808	5,500	4,674
1939.....	24,600	55.73	1,370,974	5,122	5,904	4,796
1940 ³	21,837					
1940.....	24,940	57.30	1,428,239	5,525	5,967	5,012
1941.....	25,453	60.00	1,530,458	5,676	6,254	4,816
1942.....	26,313	77.00	2,040,349	5,880	6,635	5,064
1943.....	27,138	99.50	2,701,094	6,067	7,035	5,501
1944.....	27,704	102.00	2,829,804	6,352	7,201	6,286
1945 ³	22,803					
1945.....	27,770	99.40	2,760,705	6,307	6,772	7,382
1946.....	26,695	112.00	2,994,437	5,803	6,595	6,400
1947.....	26,096	145.00	3,787,080	5,602	6,768	6,661
1948.....	25,099	167.00	4,192,968	5,949	6,835	6,272
1949.....	24,416	193.00	4,715,844	5,496	6,616	5,339
1950.....	24,573	177.00	4,342,234	5,582	6,847	5,576
1951 ³	24,579	218.00	5,367,735	5,692	7,394	-----

¹ Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1 to 2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

² Italic figures are from Census of Agriculture. Figures for census years 1930, 1935, 1940, and 1945 represent number of cows milked in 1929, 1934, 1939, and 1944. Census dates were Apr. 1, 1930, Jan. 1, 1935, Apr. 1, 1940, and Jan. 1, 1945.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in Agricultural Statistics, 1942, table 584.

TABLE 503.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, Jan. 1, average 1940-49, annual 1950 and 1951

State and division	Number			Value per head			Total value		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	130	122	120	112.00	169.00	200.00	14,448	20,618	24,000
New Hampshire.....	74	71	70	139.00	200.00	242.00	10,234	14,200	16,940
Vermont.....	300	287	281	132.00	190.00	240.00	39,593	54,530	67,440
Massachusetts.....	138	123	122	171.00	254.00	295.00	23,338	31,242	35,990
Rhode Island.....	22	21	21	174.00	251.00	292.00	3,873	5,271	6,132
Connecticut.....	126	116	116	175.00	248.00	285.00	21,847	28,768	33,060
New York.....	1,438	1,483	1,483	157.00	221.00	283.00	226,940	327,743	390,029
New Jersey.....	155	162	164	213.00	285.00	340.00	33,227	46,170	55,760
Pennsylvania.....	949	1,020	1,010	145.00	210.00	238.00	140,054	214,200	240,380
North Atlantic.....	3,331	3,405	3,387	153.00	218.00	257.00	513,555	742,742	869,731
Ohio.....	1,076	1,060	1,060	115.00	175.00	211.00	124,070	185,500	223,660
Indiana.....	792	728	721	113.00	174.00	217.00	89,120	126,672	156,457
Illinois.....	1,129	992	972	122.00	191.00	233.00	136,130	189,472	226,476
Michigan.....	1,018	1,016	1,026	125.00	195.00	235.00	128,036	198,130	241,110
Wisconsin.....	2,459	2,432	2,456	140.00	214.00	257.00	346,473	520,448	631,192
East North Central.....	6,474	6,228	6,235	127.00	196.00	237.00	823,829	1,220,212	1,478,895
Minnesota.....	1,742	1,486	1,471	118.00	195.00	246.00	200,714	289,770	361,866
Iowa.....	1,423	1,182	1,158	118.00	186.00	239.00	163,683	219,852	276,762
Missouri.....	1,007	975	994	92.70	152.00	199.00	93,220	148,200	197,806
North Dakota.....	536	417	409	108.00	190.00	237.00	55,395	79,230	96,353
South Dakota.....	489	379	368	109.00	182.00	240.00	50,861	68,978	88,320
Nebraska.....	606	477	467	111.00	186.00	240.00	64,818	88,722	112,080
Kansas.....	744	628	634	105.00	176.00	232.00	76,302	110,528	147,088
West North Central.....	6,547	5,544	5,501	110.00	181.00	233.00	704,994	1,005,280	1,280,855
Delaware.....	38	37	38	123.00	185.00	215.00	4,663	6,845	8,170
Maryland.....	220	245	255	126.00	195.00	220.00	28,137	47,775	56,100
Virginia.....	456	497	507	93.30	153.00	180.00	43,147	76,041	91,290
West Virginia.....	238	232	232	88.70	139.00	167.00	21,025	32,248	38,744
North Carolina.....	375	387	399	80.60	128.00	154.00	30,407	49,536	61,446
South Carolina.....	179	169	174	77.10	124.00	157.00	13,841	20,956	27,318
Georgia.....	388	406	414	68.40	123.00	148.00	26,664	49,938	61,272
Florida.....	132	152	152	77.90	120.00	153.00	10,587	18,240	23,256
South Atlantic.....	2,025	2,125	2,171	87.40	142.00	169.00	178,471	301,579	367,566
Kentucky.....	614	634	640	85.40	137.00	170.00	52,892	86,858	108,800
Tennessee.....	625	640	640	77.60	129.00	154.00	48,845	82,560	98,560
Alabama.....	435	430	447	67.90	117.00	139.00	29,685	50,310	62,133
Mississippi.....	568	543	554	62.20	111.00	138.00	35,221	60,273	76,452
Arkansas.....	494	444	435	66.60	117.00	151.00	32,263	51,948	65,685
Louisiana.....	352	331	338	69.80	128.00	160.00	24,495	42,368	54,080
Oklahoma.....	806	648	648	79.50	141.00	191.00	62,096	91,368	123,768
Texas.....	1,468	1,283	1,309	75.70	139.00	181.00	109,503	178,337	236,929
South Central.....	5,361	4,953	5,011	74.20	130.00	165.00	395,000	644,022	826,407
Montana.....	156	128	123	118.00	185.00	250.00	17,860	23,680	30,750
Idaho.....	246	222	220	113.00	185.00	245.00	27,596	41,070	53,900
Wyoming.....	66	55	54	112.00	190.00	240.00	7,265	10,450	12,960
Colorado.....	234	202	198	107.00	195.00	240.00	24,643	39,390	47,520
New Mexico.....	74	57	57	89.50	174.00	239.00	6,330	9,918	13,623
Arizona.....	49	49	50	118.00	200.00	230.00	5,709	9,800	11,500
Utah.....	115	115	112	113.00	190.00	240.00	13,105	21,850	26,890
Nevada.....	21	21	21	122.00	195.00	250.00	2,540	4,095	5,250
Washington.....	358	326	319	111.00	174.00	217.00	39,362	56,724	69,223
Oregon.....	265	240	235	99.70	151.00	200.00	25,974	36,240	47,000
California.....	833	903	885	124.00	194.00	255.00	105,766	175,182	225,675
Western.....	2,418	2,318	2,274	115.00	185.00	239.00	276,149	428,399	544,281
United States.....	26,157	24,573	24,579	111.00	177.00	218.00	2,891,998	4,342,234	5,367,735

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 504.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1940-49, annual 1950 and 1951*

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	35	35	35	37	38	39
New Hampshire.....	18	17	17	19	21	22
Vermont.....	60	62	63	63	65	67
Massachusetts.....	22	22	22	24	25	25
Rhode Island.....	2	2	2	3	3	3
Connecticut.....	19	21	21	22	25	25
New York.....	285	305	310	294	322	340
New Jersey.....	24	27	27	22	26	27
Pennsylvania.....	225	252	255	234	276	290
North Atlantic.....	691	743	752	717	801	838
Ohio.....	242	264	264	262	279	302
Indiana.....	168	156	147	183	173	177
Illinois.....	280	252	265	329	322	365
Michigan.....	243	260	276	272	288	302
Wisconsin.....	507	529	539	527	545	608
East North Central.....	1,440	1,461	1,491	1,574	1,607	1,754
Minnesota.....	393	374	381	408	397	429
Iowa.....	306	273	271	329	317	336
Missouri.....	205	189	200	235	227	261
North Dakota.....	126	93	92	167	153	150
South Dakota.....	133	96	96	176	184	175
Nebraska.....	149	119	118	179	166	176
Kansas.....	158	134	137	187	173	185
West North Central.....	1,470	1,269	1,295	1,681	1,617	1,712
Delaware.....	8	9	9	8	9	10
Maryland.....	45	55	57	49	59	65
Virginia.....	87	87	91	102	120	136
West Virginia.....	43	43	43	45	46	47
North Carolina.....	72	75	83	82	88	101
South Carolina.....	40	36	42	48	48	50
Georgia.....	107	113	115	122	135	149
Florida.....	41	45	55	56	85	96
South Atlantic.....	444	463	495	511	590	654
Kentucky.....	105	102	109	112	129	144
Tennessee.....	117	117	125	130	135	150
Alabama.....	133	134	142	158	170	189
Mississippi.....	125	121	118	147	161	174
Arkansas.....	132	109	111	154	140	155
Louisiana.....	91	78	80	109	124	136
Oklahoma.....	202	161	158	275	230	248
Texas.....	296	274	274	361	394	411
South Central.....	1,202	1,096	1,117	1,446	1,473	1,607
Montana.....	33	29	27	55	50	54
Idaho.....	60	59	62	76	82	92
Wyoming.....	15	14	14	18	15	15
Colorado.....	49	45	50	62	61	61
New Mexico.....	17	12	12	20	18	17
Arizona.....	13	12	13	14	13	13
Utah.....	28	26	27	35	39	39
Nevada.....	6	7	7	10	13	15
Washington.....	83	71	70	98	100	112
Oregon.....	64	58	59	76	85	86
California.....	221	217	201	240	283	325
Western.....	590	550	542	704	759	829
United States.....	5,837	5,582	5,692	6,633	6,847	7,394

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 505.—Feds for milk cows, by States, average 1945-49, annual 1950

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pastures percent of normal ²	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ³			
	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950
	Lb.	Lb.	Lb.	Lb.	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	1,712	1,830	33	33	2.9	2.8	3.5	3.4	82	75
New Hampshire.....	1,556	1,540	30	28					84	76
Vermont.....	1,684	1,770	31	30	2.6	2.3	3.5	3.3	86	77
Massachusetts.....	1,932	1,980	32	31					83	79
Rhode Island.....	2,158	2,100	33	31					82	78
Connecticut.....	1,896	1,990	32	31					84	90
New York.....	1,878	1,990	31	30	2.7	2.5	3.6	3.6	83	82
New Jersey.....	2,464	2,410	36	33	2.2	2.1	3.1	3.2	82	79
Pennsylvania.....	2,072	2,180	36	35	2.3	2.3	3.1	3.2	84	85
North Atlantic.....	1,941	2,030	32.7	31.7	2.6	2.5	3.4	3.4	83.5	81.8
Ohio.....	1,708	1,760	33	32	2.1	2.4	2.7	2.9	86	87
Indiana.....	1,648	1,670	34	33	2.1	2.3	2.6	2.7	88	89
Illinois.....	1,814	1,900	34	34	2.2	2.4	2.9	3.0	87	87
Michigan.....	1,642	1,790	29	30	2.3	2.6	3.0	3.4	80	85
Wisconsin.....	1,608	1,770	25	26	2.5	2.5	3.8	3.7	77	81
East North Central.....	1,668	1,770	29.2	29.4	2.3	2.5	3.2	3.3	81.8	84.9
Minnesota.....	1,450	1,620	26	27	2.8	2.9	3.8	3.9	78	74
Iowa.....	1,724	1,910	33	35	2.3	2.2	2.9	2.6	86	87
Missouri.....	1,444	1,590	33	34	2.0	2.1	2.4	2.6	87	88
North Dakota.....	1,202	1,360	27	28	3.3	3.5	4.0	4.1	78	81
South Dakota.....	1,124	1,160	29	28	2.6	2.9	3.4	3.6	81	78
Nebraska.....	1,428	1,490	31	31	2.2	2.4	2.5	2.6	85	85
Kansas.....	1,350	1,400	31	30	2.0	1.8	2.8	2.6	85	84
West North Central.....	1,453	1,583	29.9	30.6	2.4	2.5	3.1	3.2	82.6	81.5
Delaware.....	1,710	1,740	35	34	2.0	2.3	2.9	3.3	86	83
Maryland.....	1,866	1,920	36	35					87	84
Virginia.....	1,348	1,400	31	30	2.1	2.0	2.9	2.6	90	90
West Virginia.....	1,060	1,090	27	27	1.9	2.5	2.5	2.9	86	89
North Carolina.....	1,482	1,500	35	33	1.8	1.6	2.3	2.0	85	87
South Carolina.....	1,362	1,410	37	35	1.1	1.6	1.4	1.9	80	75
Georgia.....	1,326	1,390	39	38					81	76
Florida.....	2,266	2,300	58	71	.2	.2	.5	.3	77	76
South Atlantic.....	1,464	1,561	35.5	35.5	1.6	1.8	2.1	2.2	85.0	84.0
Kentucky.....	1,350	1,380	34	34	1.8	1.9	2.2	2.3	88	93
Tennessee.....	1,318	1,360	35	35	1.6	1.7	1.8	1.8	85	91
Alabama.....	1,320	1,360	38	38	1.0	1.1	1.1	1.1	82	82
Mississippi.....	1,034	1,040	36	36	.9	.7	1.1	.8	83	84
Arkansas.....	1,102	1,130	35	35	1.3	1.8	1.4	1.9	81	87
Louisiana.....	950	1,010	39	40	.8	.7	.8	.9	80	86
Oklahoma.....	1,180	1,220	33	33	1.5	1.8	1.9	2.2	80	82
Texas.....	1,274	1,370	41	40	1.0	1.0	1.3	1.5	74	81
South Central.....	1,218	1,272	36.6	36.4	1.2	1.3	1.4	1.6	81.1	85.4
Montana.....	1,022	1,030	21	21	3.2	3.4	3.4	3.5	80	90
Idaho.....	1,204	1,240	20	20	4.0	3.8	4.3	4.2	89	87
Wyoming.....	1,032	1,100	21	21	2.9	3.8	3.1	3.9	86	82
Colorado.....	1,298	1,460	26	28	2.4	2.4	3.1	3.5	86	63
New Mexico.....	1,038	1,020	26	25	(⁴)	(⁴)	(⁴)	(⁴)	71	63
Arizona.....	996	1,040	18	18	3.1	3.5	3.4	3.6	78	80
Utah.....	1,240	1,420	20	22	3.7	3.8	4.2	4.5	84	78
Nevada.....	824	940	14	16	(⁴)	(⁴)	(⁴)	(⁴)	86	81
Washington.....	1,728	1,650	27	25	2.7	2.4	3.2	3.0	85	78
Oregon.....	1,588	1,610	28	27	2.8	2.6	3.1	2.7	84	82
California.....	1,686	1,750	24	24	3.0	2.7	3.2	2.8	74	79
Western.....	1,482	1,535	23.8	23.8	3.0	2.9	3.3	3.3	80.9	78.8
United States.....	1,532	1,629	30.7	30.8	2.2	2.2	2.8	2.9	82.3	82.9

See footnotes on page 391.

TABLE 506.—Average return above feed cost per cow, by dairy-herd-improvement association cows with different levels of butterfat production, United States, 1949

Range of butterfat production (pounds)	Cows	Average production	Feed cost				Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
			Butterfat	Milk	Value	Roughage including pasture	Grain	Total		
	Number	Per cent	Lb.	Lb.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
75-124.....	55	0.14	116	3,340	165	67	48	115	50	1.43
125-174.....	663	1.65	157	3,999	199	62	59	121	78	1.64
175-224.....	2,187	5.44	203	5,041	252	64	67	131	121	1.92
225-274.....	4,917	12.24	252	6,291	312	68	75	143	169	2.18
275-324.....	7,820	19.47	301	7,467	368	69	84	153	215	2.41
325-374.....	8,702	21.66	349	8,646	423	72	92	164	259	2.58
375-424.....	7,366	18.33	398	9,788	476	73	100	173	303	2.75
425-474.....	4,543	11.31	447	10,980	529	75	107	182	347	2.91
475-524.....	2,292	5.71	497	12,141	583	78	115	193	390	3.02
525-574.....	1,007	2.51	545	13,419	634	81	121	202	432	3.14
575-624.....	411	1.02	594	14,443	681	81	127	208	473	3.27
625-674.....	132	.33	643	15,550	760	86	141	227	533	3.35
675-724.....	45	.11	695	16,467	809	83	143	226	583	3.58
725-774.....	21	.05	739	16,902	889	91	150	241	648	3.69
775-824.....	8	.02	806	20,440	1,000	82	182	264	826	4.13
825-874.....	5	.01	844	19,668	1,221	77	214	291	930	4.20
875-924.....	1	.....	888	14,871	875	42	210	252	623	3.47
Total.....	40,175	100.00	354	8,739	426	72	92	164	262	2.60
Average ¹.....										.46
Total cows in dairy-herd-improvement associations.....	943,939									
Cow-years.....	729,150									
Average for total cows.....			359	8,907	390	71	85	156	234	2.50
									.43	1.75

¹ Average is for 40,175 cows selected at random, that completed a full 12-month testing period. Bureau of Dairy Industry. Data for earlier years in previous editions of Agricultural Statistics.

FOOTNOTES FOR TABLE 505:

¹ Averages for the October-May feeding period, as reported by about 6,000 dairy correspondents.
² In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

³ Seasonal average condition for Apr. 1-Oct. 1 period.

⁴ Includes citrus pulp feed.

⁵ Data insufficient for stable average.

Bureau of Agricultural Economics.

TABLE 507.—*Dairy-herd-improvement and dairy-cattle breeding associations, United States, Jan. 1, 1942-51*

Year	Dairy-herd-improvement associations		Dairy-cattle breeding associations			
			Dairy bull		Artificial breeding	
	Associations	Cows enrolled	Associations	Cows enrolled	Associations	Cows enrolled
	Number	Number	Number	Number	Number	Number
1942.....	1,421	816,117	295	43,251	73	112,788
1943.....	1,057	616,972	306	63,564	90	182,524
1944.....	954	561,587	293	62,473	95	218,070
1945.....	949	577,200	266	53,318	195	360,732
1946.....	1,124	627,878	165	28,018	336	579,477
1947.....	1,426	775,546	140	23,519	608	1,125,040
1948.....	1,668	886,129	90	14,006	963	1,743,327
1949.....	1,757	943,939	69	9,978	1,263	2,412,160
1950.....	1,973	1,088,872	87	12,738	1,460	2,827,530
1951.....	2,143	1,186,615	59	11,808	1,653	4,077,706

Bureau of Dairy Industry. Number of associations, 1930-41 in Agricultural Statistics, 1944, table 438.

TABLE 508.—*Artificial breeding program: Number of active associations, and cows enrolled on Jan. 1, by regions, 1939-51*

Year	North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western		United States	
	Active associations	Cows enrolled	Active associations	Cows enrolled	Active associations	Cows enrolled	Active associations	Cows enrolled	Active associations	Cows enrolled	Active associations	Cows enrolled	Active associations	Cows enrolled
	Number	Thousands	Number	Thousands	Number	Thousands	Number	Thousands	Number	Thousands	Number	Thousands	Number	Thousands
1939.....	4	5	1	2	2	(¹)	.....	.....	1	2	3	2	7	8
1940.....	16	22	6	7	4	(¹)	.....	.....	1	2	3	2	30	34
1941.....	16	36	15	29	6	(¹)	1	(¹)	1	3	3	2	42	71
1942.....	37	47	21	44	11	18	2	2	1	3	1	1	73	113
1943.....	43	58	26	70	21	42	2	4	3	3	4	6	99	183
1944.....	50	81	23	93	15	33	1	2	1	2	5	8	95	218
1945.....	68	102	81	180	30	63	2	3	2	4	12	9	195	361
1946.....	120	189	132	260	54	98	6	8	9	11	16	13	336	579
1947.....	159	345	194	458	161	221	23	21	30	42	32	28	608	1,125
1948.....	172	438	326	669	231	359	43	62	149	166	42	48	963	1,743
1949.....	202	596	391	893	322	490	90	117	199	238	59	78	1,263	2,412
1950.....	205	681	419	1,001	361	525	146	188	235	312	93	120	1,460	2,828
1951.....	213	877	462	1,673	431	753	194	237	223	356	128	175	1,653	4,078

¹ Less than 500.

² Includes 1 association reported from Alaska.

³ Includes 450 cows enrolled in 1 Alaskan association.

⁴ Includes 1 association from Alaska and 1 from Puerto Rico.

⁵ Includes 575 cows enrolled in 1 Alaskan association and 6,360 cows enrolled in 1 Puerto Rican association.

Bureau of Agricultural Economics. Compiled from reports of Bureau of Dairy Industry, Agricultural Research Administration.

TABLE 509.—Purebred dairy cattle: Number of new registrations, by breeds, United States, 1948-50

Breed	1948	1949	1950	Breed	1948	1949	1950
	Number	Number	Number		Number	Number	Number
Ayrshire:				Holstein-Friesian:			
Bulls.....	4, 175	3, 904	3, 412	Bulls.....	35, 576	36, 329	36, 662
Cows.....	21, 938	22, 413	20, 824	Cows.....	132, 762	141, 596	147, 584
Total.....	26, 113	26, 317	24, 236	Total.....	168, 338	177, 925	184, 246
Brown Swiss:				Jersey:			
Bulls.....	6, 295	5, 637	5, 750	Bulls.....	12, 152	11, 273	10, 654
Cows.....	16, 330	15, 678	16, 962	Cows.....	56, 974	54, 701	58, 325
Total.....	22, 625	21, 315	22, 721	Total.....	69, 126	65, 974	68, 979
Guernsey:							
Bulls.....	18, 939	17, 227	16, 013				
Cows.....	77, 956	72, 679	78, 888				
Total.....	96, 895	89, 906	94, 901				

Bureau of Dairy Industry. Data obtained from registry associations. Data for 1930-39 in Agricultural Statistics, 1940, table 569, and for 1940-47 in the 1950 book, table 521.

TABLE 510.—Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1941-50¹

Year beginning July	Cattle tested					Herds accredited
	Accredited- herd plan	Area plan	Total	Reactors found		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1941.....	2,020,399	8,962,687	10,983,086	28,008	0.26	259,775
1942.....	1,976,176	7,332,760	9,308,936	17,167	.18	246,611
1943.....	1,968,691	6,926,375	8,894,466	18,338	.21	243,551
1944.....	2,057,833	6,047,647	8,105,480	19,534	.24	237,991
1945.....	1,933,385	6,521,078	8,454,463	19,464	.23	232,790
1946.....	2,094,326	6,218,593	8,312,919	16,666	.20	233,552
1947.....	1,883,411	6,411,012	8,294,423	15,943	.19	229,807
1948.....	1,014,285	7,723,216	8,737,501	17,007	.19	206,421
1949.....	994,042	8,445,769	9,439,811	17,733	.19	195,643
1950.....	1,044,663	7,802,565	8,847,228	12,353	.14	189,943

¹ All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing and from which all reactors to the test have been removed.

Bureau of Animal Industry. Data for 1917-25 in 1925 Yearbook, table 519, and data for 1926-35 in Agricultural Statistics, 1936, table 366, and data for 1936-40 in Agricultural Statistics, 1946, table 484.

TABLE 511.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1941-50¹

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year			
	Herds		Cattle			Reactors found		Herds	Cattle
	Number	Percent	Number	Percent					
1941	591, 835	6, 891, 219	209, 238	3.0	126, 571	2, 105, 294	15, 627, 027		
1942	392, 636	5, 185, 228	197, 329	3.8	231, 049	2, 199, 535	16, 616, 522		
1943	386, 266	5, 235, 912	226, 079	4.3	392, 232	2, 254, 235	17, 326, 138		
1944	395, 226	5, 213, 458	243, 050	4.7	501, 114	2, 307, 585	17, 545, 638		
1945	389, 814	4, 876, 866	245, 786	5.0	694, 139	2, 360, 699	17, 870, 154		
1946	454, 789	5, 133, 814	232, 293	4.5	891, 709	2, 249, 118	17, 589, 018		
1947	533, 963	5, 434, 792	232, 199	4.3	1, 159, 327	2, 291, 700	18, 128, 318		
1948	563, 501	5, 671, 347	226, 691	4.0	1, 573, 128	2, 165, 364	17, 126, 480		
1949	618, 801	5, 974, 721	208, 298	3.5	2, 065, 063	2, 299, 556	18, 527, 624		
1950	565, 155	5, 640, 836	172, 322	3.1	2, 542, 333	2, 324, 621	19, 197, 790		

¹ Tables were previously compiled on a calendar-year basis.

Bureau of Animal Industry.

TABLE 512.—Milk cows, and milk and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1941-50

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head ¹	Whole milk wholesale, per 100 pounds ²	Butterfat in cream, per pound ³	Milk for distribution as fluid milk ⁴	Milk for canning ⁵
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1941.....	71.70	2.18	34.2	2.40	1.81
1942.....	89.70	2.57	39.6	2.79	2.08
1943.....	114.00	* 3.12	* 49.9	3.16	2.61
1944.....	107.00	* 3.21	* 50.3	3.24	2.66
1945.....	111.00	* 3.19	* 50.3	3.26	2.63
1946.....	131.00	* 3.96	* 64.3	3.92	3.36
1947.....	151.00	4.26	71.8	4.71	3.46
1948.....	185.00	4.87	79.7	5.17	3.90
1949.....	183.00	3.94	61.5	4.76	2.81
1950 ⁷	198.00	3.88	61.6	4.57	2.87

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for canning ¹		Milk for butter and by-products ²		Milk for cheese ³				All manufacturing milk ⁴	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>
1947.....	3.92	4.04	3.64	3.91	3.73	3.90	3.73	3.84	3.76	3.94
1948.....	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949.....	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950 ⁷	3.34	4.11	3.18	3.89	3.14	3.90	3.14	3.85	3.21	3.97

¹ Annual price is simple average of United States prices for 12 months.² Average wholesale price for whole milk sold for all purposes, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of milk sold wholesale.³ Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.⁴ Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as fluid milk.⁵ Milk used for evaporated and canned condensed milk. Prices f.o.b. factory.⁶ Does not include Government dairy production program payments, made October 1943 to June 1946.⁷ Preliminary.⁸ Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.⁹ Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and byproducts, and milk for American cheese. Annual averages are simple averages of monthly prices.

Bureau of Agricultural Economics.

TABLE 513.—*Butterfat-feed and milk-feed price ratios and value of concentrate rations fed to milk cows, United States, average 1930-49, annual 1941-50*¹

Year	Butterfat-feed price ratio ²	Milk-feed price ratio ²	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio ²	Milk-feed price ratio ²	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1930-49 avg.	23.9	1.28	1.75	2.04	1946.....	⁴ 26.8	⁴ 1.33	2.77	3.16
1941.....	26.4	1.39	1.30	1.58	1947.....	21.8	1.18	3.37	3.70
1942.....	24.4	1.32	1.66	1.96	1948.....	22.5	1.26	3.53	3.93
1943.....	⁴ 24.8	⁴ 1.35	2.09	2.39	1949.....	23.3	1.28	2.67	3.11
1944.....	⁴ 24.4	⁴ 1.38	2.39	2.74	1950 ⁵	22.2	1.24	2.78	3.16
1945.....	⁴ 27.5	⁴ 1.42	2.31	2.67					

¹ Annual ratios based on average of monthly ratios.² Pounds of concentrate ration equal in value to 1 pound of butterfat.³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.⁴ Includes allowances for Government dairy production program payments for the period October 1943 through June 1946.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 514.—*Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1930-50*

Year	Milk cows on farms ¹	Production, per milk cow ²		Percentage of butterfat in milk	Total production on farms ³		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1930.....	22,218	4,508	176.8	3.92	100,158	3,929	523,285
1931.....	23,108	4,459	175.0	3.93	103,029	4,045	544,395
1932.....	24,105	4,307	169.2	3.93	103,810	4,079	581,450
1933.....	25,062	4,180	164.2	3.93	104,762	4,114	579,845
1934.....	25,198	4,033	158.7	3.94	101,621	3,999	558,649
1935.....	24,187	4,184	165.4	3.95	101,205	4,000	539,110
1936.....	23,727	4,316	170.3	3.95	102,410	4,041	501,900
1937.....	23,340	4,366	172.5	3.95	101,908	4,025	472,270
1938.....	23,215	4,558	180.1	3.95	105,807	4,180	453,990
1939.....	23,273	4,589	181.5	3.95	106,792	4,223	428,689
1940.....	23,677	4,625	183.6	3.97	109,502	4,348	402,690
1941.....	24,312	4,741	188.4	3.97	115,268	4,580	395,476
1942.....	25,081	4,740	188.3	3.97	118,884	4,722	366,370
1943.....	25,574	4,606	183.1	3.98	117,785	4,682	341,120
1944.....	25,775	4,578	182.2	3.98	117,992	4,696	329,148
1945.....	25,329	4,797	190.9	3.98	121,504	4,836	336,990
1946.....	24,475	4,891	194.5	3.98	119,713	4,760	333,780
1947.....	23,825	4,997	198.8	3.98	119,065	4,736	315,840
1948.....	22,933	5,038	200.6	3.98	115,527	4,601	298,520
1949.....	22,745	5,243	207.7	3.96	119,245	4,725	282,060
1950 ⁴	22,779	5,292	209.8	3.96	120,555	4,780	271,350

¹ Average number on farms during year, heifers that have not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.³ Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 on most items in Agricultural Statistics, 1942, table 593.

TABLE 515.—Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1949

State and division	Milk cows on farms ¹	Production per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	116	5,420	228	4.2	629	26	3,800
New Hampshire.....	61	5,520	215	3.9	337	13	490
Vermont.....	267	5,800	238	4.1	1,549	64	650
Massachusetts.....	121	6,240	243	3.9	755	29	390
Rhode Island.....	20	7,000	273	3.9	140	5	30
Connecticut.....	110	6,450	245	3.8	710	27	310
New York.....	1,360	6,450	239	3.71	8,772	325	3,700
New Jersey.....	158	7,210	278	3.85	1,139	44	320
Pennsylvania.....	967	6,010	231	3.85	5,812	224	5,000
North Atlantic.....	3,180	6,240	238.1	3.81	19,843	757	14,690
Ohio.....	1,016	5,420	220	4.05	5,507	223	4,200
Indiana.....	717	5,040	212	4.2	3,614	152	2,200
Illinois.....	944	5,560	214	3.85	5,249	202	3,300
Michigan.....	959	5,910	230	3.9	5,668	221	2,700
Wisconsin.....	2,300	6,760	250	3.7	15,548	575	500
East North Central.....	5,936	5,995	231.3	3.86	35,586	1,373	12,900
Minnesota.....	1,396	6,020	217	3.6	8,404	303	1,200
Iowa.....	1,113	5,320	202	3.8	5,921	225	3,600
Missouri.....	920	4,720	201	4.25	4,342	185	8,700
North Dakota.....	377	4,590	172	3.75	1,730	65	4,100
South Dakota.....	334	4,100	154	3.75	1,369	51	1,900
Nebraska.....	460	4,700	179	3.8	2,162	82	5,000
Kansas.....	580	4,500	180	4.0	2,610	104	4,800
West North Central.....	5,180	5,123	195.9	3.82	26,538	1,015	29,300
Delaware.....	35	5,180	205	3.95	181	7	120
Maryland.....	225	5,550	219	3.95	1,249	49	800
Virginia.....	455	4,570	194	4.25	2,079	88	15,000
West Virginia.....	216	4,100	176	4.3	886	38	7,600
North Carolina.....	359	4,510	201	4.45	1,619	72	22,200
South Carolina.....	156	3,940	175	4.45	615	27	9,800
Georgia.....	353	3,650	162	4.45	1,288	57	21,200
Florida.....	135	4,100	174	4.25	554	24	1,400
South Atlantic.....	1,934	4,380	187.2	4.27	8,471	362	78,020
Kentucky.....	577	4,060	179	4.4	2,343	103	13,300
Tennessee.....	589	3,950	178	4.5	2,327	105	19,200
Alabama.....	371	3,700	166	4.5	1,373	62	28,200
Mississippi.....	456	3,040	137	4.5	1,386	62	17,300
Arkansas.....	400	3,280	148	4.5	1,312	59	14,000
Louisiana.....	258	2,600	117	4.5	671	30	5,100
Oklahoma.....	590	3,650	155	4.25	2,154	92	8,600
Texas.....	1,155	3,270	146	4.45	3,777	168	28,500
South Central.....	4,396	3,400	154.9	4.44	15,343	681	134,200
Montana.....	117	4,880	190	3.9	571	22	1,600
Idaho.....	197	5,890	230	3.9	1,160	45	1,000
Wyoming.....	52	5,250	200	3.8	273	10	640
Colorado.....	189	5,150	196	3.8	973	37	1,300
New Mexico.....	58	4,130	173	4.2	240	10	610
Arizona.....	45	5,800	220	3.8	261	10	390
Utah.....	105	6,370	239	3.75	669	25	500
Nevada.....	17	6,050	224	3.7	103	4	160
Washington.....	306	6,560	279	4.25	2,007	85	3,100
Oregon.....	223	5,840	263	4.5	1,302	59	1,900
California.....	810	7,290	284	3.9	5,905	230	1,750
Western.....	2,119	6,354	253.4	3.99	13,464	537	12,950
United States.....	22,745	5,243	207.7	3.96	119,245	4,725	282,060

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

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MILK PRODUCTION

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TABLE 516.—Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1950 (preliminary)

Butter churned on farms	State and division	Milk cows on farms ¹	Production per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
			Milk	Butterfat		Milk	Butterfat in milk	
			Thousands	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1,000 pounds								
3,800	Maine.....	115	5,620	236	4.2	646	27	3,400
490	New Hampshire.....	61	5,600	218	3.9	342	13	420
630	Vermont.....	262	5,840	239	4.1	1,530	63	500
300	Massachusetts.....	120	6,400	250	3.9	768	30	320
30	Rhode Island.....	20	6,900	269	3.9	138	5	30
310	Connecticut.....	107	6,500	247	3.8	696	26	250
3,700	New York.....	1,366	6,590	244	3.71	9,002	334	3,000
320	New Jersey.....	159	7,270	280	3.85	1,156	45	280
5,000	Pennsylvania.....	964	6,160	237	3.85	5,938	229	5,000
14,690	North Atlantic.....	3,174	6,369	243.2	3.82	20,216	772	13,200
4,200	Ohio.....	1,013	5,480	222	4.05	5,551	225	4,000
2,200	Indiana.....	705	5,050	212	4.2	3,560	150	2,100
3,300	Illinois.....	925	5,600	216	3.85	5,180	199	2,600
2,700	Michigan.....	968	5,970	233	3.9	5,779	225	2,700
500	Wisconsin.....	2,306	6,770	250	3.7	15,612	578	500
12,900	East North Central.....	5,917	6,030	232.7	3.86	35,682	1,377	11,900
1,200	Minnesota.....	1,371	6,020	217	3.6	8,253	297	900
3,600	Iowa.....	1,088	5,460	207	3.8	5,940	226	3,300
8,700	Missouri.....	939	4,710	200	4.25	4,423	188	8,100
4,100	North Dakota.....	375	4,670	175	3.75	1,751	66	3,900
1,900	South Dakota.....	333	4,210	138	3.75	1,402	53	2,000
5,000	Nebraska.....	449	4,870	185	3.8	2,187	83	4,700
4,800	Kansas.....	590	4,670	187	4.0	2,755	110	4,900
29,300	West North Central.....	5,145	5,192	198.8	3.83	26,711	1,023	27,800
120	Delaware.....	35	5,230	207	3.95	183	7	100
800	Maryland.....	235	5,600	221	3.95	1,316	52	800
15,000	Virginia.....	463	4,580	195	4.25	2,121	90	14,500
7,500	West Virginia.....	216	4,080	175	4.3	881	38	7,200
22,200	North Carolina.....	374	4,460	198	4.45	1,668	74	21,800
9,800	South Carolina.....	158	3,990	178	4.45	630	28	9,600
21,200	Georgia.....	365	3,640	162	4.45	1,329	59	20,500
1,400	Florida.....	136	4,200	178	4.25	571	24	1,400
78,020	South Atlantic.....	1,982	4,389	187.7	4.28	8,699	372	75,900
13,300	Kentucky.....	583	4,040	178	4.4	2,355	104	13,000
19,200	Tennessee.....	598	3,910	176	4.5	2,338	105	18,300
28,200	Alabama.....	388	3,630	163	4.5	1,408	63	27,500
17,300	Mississippi.....	465	3,000	135	4.5	1,395	63	16,500
14,000	Arkansas.....	402	3,280	148	4.5	1,319	59	13,500
5,100	Louisiana.....	266	2,550	115	4.5	678	31	5,000
8,600	Oklahoma.....	588	3,660	156	4.25	2,187	91	8,300
28,500	Texas.....	1,171	3,390	151	4.45	3,970	177	28,000
134,200	South Central.....	4,461	3,500	155.3	4.44	15,615	663	130,100
1,600	Montana.....	114	4,960	193	3.9	565	22	1,600
1,000	Idaho.....	194	6,210	242	3.9	1,205	47	950
640	Wyoming.....	60	5,350	203	3.8	268	10	580
1,300	Colorado.....	185	5,800	201	3.8	980	37	1,400
610	New Mexico.....	55	4,100	172	4.2	226	9	650
390	Arizona.....	46	5,800	220	3.8	267	10	320
500	Utah.....	105	6,470	243	3.75	679	25	450
160	Nevada.....	17	6,050	224	3.7	103	4	150
3,100	Washington.....	302	6,640	282	4.25	2,005	85	3,100
1,900	Oregon.....	219	5,980	269	4.5	1,310	59	1,800
1,750	California.....	813	7,410	289	3.9	6,024	235	1,450
12,950	Western.....	2,100	6,491	258.6	3.98	13,632	543	12,450
282,060	United States.....	22,779	5,292	209.8	3.96	120,555	4,780	271,350

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

TABLE 517.—Milk: Disposition by farmers, by States, 1949

State and division	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	11	76	34	121	42	16	370	80	508
New Hampshire.....	6	29	5	40	5	5	245	42	297
Vermont.....	29	62	6	97	7	6	1,402	37	1,452
Massachusetts.....	13	50	5	68	3	2	560	122	687
Rhode Island.....	2	6	1	9			112	19	131
Connecticut.....	16	41	5	62	2	1	567	78	648
New York.....	235	368	42	645	40	66	7,780	241	8,127
New Jersey.....	18	39	5	62	2		978	97	1,077
Pennsylvania.....	122	353	55	530	53	120	4,710	399	5,282
North Atlantic.....	452	1,024	158	1,634	154	216	16,724	1,115	18,209
Ohio.....	147	445	64	656	20	416	4,250	165	4,851
Indiana.....	83	353	35	471	8	433	2,640	62	3,143
Illinois.....	115	516	60	691	11	767	3,600	180	4,558
Michigan.....	199	417	42	658	16	884	4,060	50	5,010
Wisconsin.....	529	472	8	1,009	3	446	14,000	90	14,539
East North Central.....	1,073	2,203	209	3,485	58	2,946	28,550	547	32,101
Minnesota.....	235	479	26	740	2	3,517	4,060	85	7,664
Iowa.....	178	545	76	799	5	4,057	970	90	5,122
Missouri.....	109	537	160	806	14	806	2,580	136	3,536
North Dakota.....	64	173	90	327	3	1,285	85	30	1,403
South Dakota.....	51	168	41	260	2	970	100	37	1,109
Nebraska.....	84	283	108	475	5	1,272	330	80	1,687
Kansas.....	104	319	96	519	7	1,214	770	100	2,091
West North Central.....	825	2,504	597	3,926	38	13,121	8,895	558	22,612
Delaware.....	4	14	2	20	1		146	14	161
Maryland.....	22	79	10	111	7	14	1,020	97	1,138
Virginia.....	64	370	246	680	54	219	1,023	103	1,399
West Virginia.....	30	257	124	411	22	111	247	95	475
North Carolina.....	32	511	356	889	68	25	332	95	730
South Carolina.....	10	222	159	391	28	10	122	64	224
Georgia.....	19	358	329	706	76	29	382	95	582
Florida.....	5	62	23	90	4	1	379	80	464
South Atlantic.....	186	1,873	1,249	3,308	200	409	3,851	643	5,163
Kentucky.....	45	566	239	850	20	411	925	137	1,493
Tennessee.....	35	469	327	831	47	155	1,213	81	1,496
Alabama.....	21	368	462	851	25	25	333	69	492
Mississippi.....	15	357	314	686	16	27	600	57	700
Arkansas.....	7	357	252	626	21	210	380	75	686
Louisiana.....	7	192	89	288	8	3	320	52	383
Oklahoma.....	56	457	160	673	12	680	650	139	1,481
Texas.....	67	1,048	455	1,560	101	449	1,390	277	2,217
South Central.....	253	3,844	2,298	6,395	290	1,960	5,811	887	8,948
Montana.....	22	70	30	122	4	290	127	58	449
Idaho.....	41	99	19	159	2	134	823	42	1,001
Wyoming.....	9	33	13	55	1	97	99	21	218
Colorado.....	38	109	26	173	3	335	400	62	800
New Mexico.....	6	47	12	65	1	54	85	35	175
Arizona.....	7	20	8	35	1	8	182	35	226
Utah.....	20	77	10	107	1	41	485	35	562
Nevada.....	4	7	3	14	1	24	48	16	80
Washington.....	73	156	58	287	6	220	1,370	124	1,720
Oregon.....	47	139	34	220	2	190	830	60	1,082
California.....	155	180	34	369	4	64	5,104	364	5,536
Western.....	422	937	247	1,606	26	1,427	9,553	852	11,858
United States.....	3,211	12,385	4,758	20,354	826	20,079	73,384	4,602	98,891

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Bureau of Agricultural Economics.

MILK PRODUCTION

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TABLE 518.—Milk: Disposition by farmers, by States, 1950 (preliminary)

m farms		Milk used on farms where produced				Milk utilized for products sold from farms				
State and division	Total utilized for products sold	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ¹	Total utilized for products sold
			As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
308	Maine.....	122	78	32	122	36	15	395	78	524
297	New Hampshire.....	6	27	4	37	4	5	255	41	305
1,452	Vermont.....	29	64	5	98	5	6	1,385	36	1,432
687	Massachusetts.....	14	51	4	69	2	1	580	116	699
131	Rhode Island.....	2	6	1	9	—	—	110	19	129
648	Connecticut.....	13	34	4	51	1	—	576	68	645
8,127	New York.....	261	392	35	688	31	62	7,980	241	8,314
1,077	New Jersey.....	18	41	5	64	1	—	995	96	1,092
5,282	Pennsylvania.....	137	371	52	560	56	132	4,810	380	5,378
18,209	North Atlantic.....	492	1,064	142	1,698	136	221	17,086	1,075	18,518
4,851	Ohio.....	161	452	60	673	20	428	4,270	100	4,878
3,143	Indiana.....	89	353	33	475	8	447	2,570	60	3,085
4,558	Illinois.....	130	499	50	679	6	795	3,540	100	4,501
5,010	Michigan.....	208	414	43	665	15	919	4,140	40	5,114
14,539	Wisconsin.....	578	465	8	1,051	3	488	14,000	70	14,561
32,101	East North Central.....	1,166	2,183	194	3,543	52	3,077	28,520	490	32,139
7,664	Minnesota.....	231	493	19	743	2	3,645	3,780	83	7,510
5,122	Iowa.....	178	542	10	790	5	4,165	900	80	5,150
3,536	Missouri.....	115	543	150	808	12	823	2,640	140	3,615
1,403	North Dakota.....	65	173	85	323	3	1,305	90	30	1,428
1,109	South Dakota.....	50	160	43	253	2	1,004	105	38	1,149
1,687	Nebraska.....	81	276	102	459	4	1,347	300	77	1,728
2,091	Kansas.....	105	319	99	523	6	1,326	800	100	2,232
22,612	West North Central.....	825	2,506	568	3,899	34	13,615	8,615	548	22,812
161	Delaware.....	4	13	1	18	1	—	150	14	165
1,399	Maryland.....	25	82	10	117	7	14	1,080	98	1,199
475	Virginia.....	70	414	238	722	52	200	1,050	97	1,399
720	West Virginia.....	30	269	119	418	21	107	245	90	463
224	North Carolina.....	35	516	349	900	67	20	580	101	768
582	South Carolina.....	10	241	156	407	27	8	124	64	223
464	Georgia.....	20	362	325	707	67	28	430	97	622
5,163	Florida.....	6	64	23	93	4	1	395	78	478
1,493	South Atlantic.....	200	1,961	1,221	3,382	246	378	4,054	639	5,317
1,496	Kentucky.....	42	537	234	813	20	372	1,020	130	1,542
492	Tennessee.....	40	460	318	827	39	140	1,250	82	1,511
700	Alabama.....	21	420	453	894	61	23	300	70	514
686	Mississippi.....	17	353	303	673	12	30	625	55	722
383	Arkansas.....	17	353	245	615	18	196	420	70	704
1,481	Louisiana.....	9	184	89	282	7	2	340	47	396
2,217	Oklahoma.....	56	434	136	646	10	731	630	135	1,506
8,948	Texas.....	60	1,042	448	1,550	98	482	1,560	280	2,420
440	South Central.....	262	3,792	2,246	6,300	265	1,976	6,205	869	9,315
1,001	Montana.....	21	69	30	120	4	261	125	55	445
218	Idaho.....	45	108	19	172	1	136	850	46	1,033
800	Wyoming.....	9	32	12	53	1	94	100	20	215
175	Colorado.....	39	112	20	180	3	357	380	60	800
228	New Mexico.....	6	44	12	62	1	48	80	35	164
562	Arizona.....	7	20	6	33	1	10	190	33	234
89	Utah.....	22	71	9	102	1	31	515	30	577
1,720	Nevada.....	4	7	2	13	1	22	51	16	90
1,082	Washington.....	74	156	58	288	6	210	1,380	121	1,717
5,536	Oregon.....	47	146	32	225	2	180	845	58	1,085
11,858	California.....	163	179	28	370	3	70	5,261	320	5,654
98,801	Western.....	437	944	237	1,618	24	1,419	9,777	794	12,014
	United States.....	3,382	12,450	4,008	20,440	757	20,686	74,257	4,415	100,115

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Bureau of Agricultural Economics.

TABLE 519.—*Milk: Disposition by farmers, United States, 1941-50*

Year	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941	3, 124	12, 020	6, 887	21, 731	1, 380	34, 091	52, 121	5, 945	93, 537
1942	3, 294	11, 856	6, 127	21, 277	1, 238	31, 322	59, 185	5, 862	97, 607
1943	3, 276	11, 615	5, 770	20, 661	1, 081	30, 188	60, 116	5, 739	97, 124
1944	3, 270	11, 085	5, 571	20, 526	1, 037	26, 422	64, 338	5, 669	97, 466
1945	3, 355	11, 671	5, 680	20, 686	1, 075	24, 288	69, 836	5, 619	100, 813
1946	3, 255	12, 318	5, 540	21, 113	1, 090	21, 380	70, 591	5, 539	98, 600
1947	3, 228	12, 295	5, 302	20, 825	966	20, 969	71, 127	5, 178	98, 240
1948	3, 109	12, 314	5, 036	20, 459	892	19, 664	69, 607	4, 905	95, 068
1949	3, 211	12, 385	4, 758	20, 354	826	20, 079	73, 384	4, 602	98, 891
1950 ³	3, 382	12, 450	4, 608	20, 440	757	20, 686	74, 257	4, 415	100, 115

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 in Agricultural Statistics, 1942, table 596, and for 1930-40 in the 1950 book, table 529.

TABLE 520.—*Milk: Production and utilization, United States, 1944-50*

Item	1944	1945	1946	1947	1948	1949	1950 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Milk production:							
By cows on farms	117, 992	121, 504	119, 713	119, 065	115, 527	119, 245	120, 555
Total ²	120, 818	124, 330	122, 539	121, 891	118, 353	122, 071	123, 381
Utilization (milk equivalent):							
Manufacturing:							
Farm butter	6, 608	6, 755	6, 630	6, 268	5, 928	5, 584	5, 365
Creamery butter (total)	30, 620	28, 065	24, 145	27, 450	24, 060	29, 149	28, 800
Butter from whey cream	713	780	772	830	771	843	820
Creamery butter, net	29, 907	27, 285	23, 373	26, 600	24, 309	28, 306	27, 980
Cheese (total)	10, 135	11, 123	10, 952	11, 774	10, 929	11, 958	11, 680
American	8, 090	8, 777	8, 058	9, 393	8, 597	9, 383	8, 870
Other than American	2, 045	2, 346	2, 894	2, 381	2, 332	2, 575	2, 810
Evaporated milk (case)	7, 384	8, 147	6, 567	6, 899	7, 271	5, 898	6, 190
Unsweetened condensed (bulk)	289	310	237	423	483	490	500
Sweetened condensed (case)	330	339	269	389	295	234	150
Sweetened condensed (bulk)	138	167	151	179	98	104	100
Frozen dairy products:							
Ice cream (total)	5, 354	5, 788	9, 595	8, 732	7, 939	7, 737	7, 490
Other ³ (total)	202	268	108	105	127	158	180
Fat from butter and concentrated milk	859	926	1, 507	1, 346	1, 474	1, 447	1, 400
Net from milk and cream	4, 697	5, 130	8, 196	7, 491	6, 592	6, 448	6, 270
Dry whole milk	1, 355	1, 650	1, 421	1, 250	1, 293	956	990
Malted milk	108	112	117	97	82	66	570
Miscellaneous products ⁴	406	608	435	418	478	495	
Total for manufacturer, excluding farm butter	54, 749	54, 871	51, 718	55, 520	51, 730	54, 955	54, 430
Total for manufacture, including farm butter	61, 357	61, 626	58, 348	61, 788	57, 658	60, 539	59, 795
Consumed as fluid milk or cream:							
In cities and villages	43, 000	46, 000	47, 000	45, 000	44, 500	45, 000	46, 000
On farms where produced	11, 685	11, 671	12, 318	12, 295	12, 314	12, 385	12, 450
Fed to calves	3, 270	3, 335	3, 255	3, 228	3, 109	3, 211	3, 382
All other uses and to balance	1, 506	1, 698	1, 618	—420	772	936	1, 754

¹ Preliminary.

² Includes an allowance of 2,826 million pounds of milk, produced by cows not on farms, the same as in 1930 when information on this item was last obtained.

³ Milk sherbet and ice milk.

⁴ Includes dry cream, dry part skim milk, and dry ice cream mix in all years and whole milk equivalent of the fat in cottage cheese in 1946 and later years.

Bureau of Agricultural Economics. Data for 1926-34 in Agricultural Statistics 1941, for 1935-39 in the 1942 book, 1940-42 in the 1947 book, and 1943 and 1944 in the 1950 book.

MILK PRODUCTION AND UTILIZATION

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TABLE 521.—Milk: Production and utilization in specified countries, average 1934-38, annual 1949 and 1950

Period and country	Production			Utilization ²					
	Milk cows ¹	Production per cow	Milk production	Fluid milk ³	Butter	Cheese	Canned milk	Other uses ⁴	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Average 1934-38:									
Canada.....	3,816	4,138	15,769	4,645	8,197	1,411	273	472	791
United States.....	23,933	4,291	105,416	43,559	43,729	6,449	4,607	4,333	2,739
Austria ⁵	1,210	6,630	5,002	3,068	1,212	661	.....	.....	661
Belgium.....	967	7,022	6,790	1,433	4,321	163	15	42	816
Denmark.....	1,658	7,047	11,684	1,433	9,314	331	.....	55	551
Finland.....	1,309	4,268	5,587	2,356	2,735	205	.....	.....	91
France.....	8,400	3,929	33,000	8,000	12,325	5,000	.....	175	7,500
Germany.....	10,076	5,270	53,100	16,100	28,100	2,400	.....	500	6,000
Italy.....	3,466	3,968	13,750	3,700	2,700	3,600	24	626	3,100
Netherlands.....	1,460	7,658	11,180	2,321	5,536	2,291	.....	520	512
Norway.....	807	3,660	2,954	1,124	1,111	489	.....	53	177
Sweden.....	1,922	5,327	10,238	3,283	5,170	782	.....	44	959
Switzerland ¹¹	902	6,297	7,041	2,125	1,497	1,303	.....	49	1,067
United Kingdom.....	3,300	5,583	18,424	11,100	2,800	1,008	647	686	2,183
Australia ¹²	2,545	4,629	11,780	1,612	9,466	444	258	.....	.....
New Zealand ¹³	1,787	5,694	10,176	669	7,066	1,967	.....	247	227
1949:									
Canada.....	3,620	4,633	16,843	5,744	7,794	1,323	561	580	841
United States.....	22,745	5,243	122,071	57,385	33,890	11,958	6,726	8,901	3,211
Austria.....	1,104	3,695	4,079	1,860	1,375	192	.....	2	650
Belgium.....	900	7,573	6,816	2,109	3,655	132	7	12	901
Denmark.....	1,535	7,029	10,780	1,568	7,557	915	106	57	496
France.....	8,150	3,763	30,671	8,414	10,629	4,039	.....	319	7,270
Netherlands.....	1,484	7,823	11,610	3,697	4,625	2,425	57	220	586
Norway.....	769	4,443	3,417	1,645	981	441	.....	75	275
Sweden.....	1,677	6,107	10,245	3,715	4,894	930	.....	232	474
Switzerland ¹¹	839	6,261	5,382	2,417	712	1,323	.....	92	838
United Kingdom.....	3,690	5,830	21,506	17,129	1,081	824	494	464	1,514
Australia.....	2,340	5,542	12,968	2,581	8,446	1,012	295	634	.....
New Zealand ¹³	1,747	5,801	10,135	855	6,695	2,008	.....	299	278
1950:									
Canada.....	3,609	4,654	16,437	5,852	7,228	1,148	597	559	1,053
United States.....	22,779	5,292	123,381	58,450	33,345	11,680	6,940	9,584	3,382
Austria.....	1,170	3,674	4,290	2,055	1,267	287	.....	2	688
Belgium.....	950	7,309	6,944	1,951	3,968	132	20	8	865
Denmark.....	1,577	7,566	11,931	1,592	8,578	913	291	48	509
France.....	8,400	4,057	34,079	8,770	11,905	5,680	.....	454	7,270
Netherlands.....	1,521	8,385	12,754	3,433	5,125	2,468	834	228	666
Norway.....	766	4,678	3,582	1,656	1,080	551	.....	75	220
Sweden.....	1,664	6,482	10,798	3,763	5,346	1,012	.....	126	551
Switzerland ¹¹	858	6,349	5,534	2,359	794	1,422	.....	99	860
United Kingdom.....	3,765	6,136	23,103	17,582	1,380	1,298	762	526	1,555
Australia.....	2,354	5,508	12,966	2,625	8,449	1,034	317	541	.....
New Zealand ¹³	1,850	5,623	10,403	937	6,767	2,112	.....	300	278

¹ Includes for the United States and Canada cows kept mainly for milk, and for all other countries cows producing over and above the requirements of the calf.

² Includes farm uses.

³ Includes milk used for cream.

⁴ Includes milk used for ice cream, dried whole milk, minor products, waste, and balance.

⁵ Total production is shown. Milk production on farms: average 1934-38, 102,590 million pounds; 1949, 119,245 million pounds; 1950, 120,555 million pounds.

⁶ For the year 1934.

⁷ For the years 1933-37.

⁸ Includes canned milk.

⁹ Includes both hand-fed milk and milk sucked by calves.

¹⁰ For the year 1938.

¹¹ Production and utilization include goats' milk.

¹² For the years ending June 30.

¹³ Excludes milk fed to calves.

¹⁴ Includes dried whole milk.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 522.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1949

State and division	Farm butter			Deliveries to plants, dealers etc., at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Whole milk					
	Quantity sold	Price per lb.	Value of sales	Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Mil. pounds	Dol.	1,000 dollars	Mil. quarts	Cents	1,000 dollars
Maine.....	2,100	67	1,407	680	71	483	370	5.07	18,759	37	20.1	7,437
New Hampshire.....	240	66	158	200	70	140	245	5.15	12,618	20	20.7	4,140
Vermont.....	380	66	251	260	71	185	1,402	4.62	64,772	17	19.6	3,332
Massachusetts.....	140	69	97	80	73	58	560	5.86	32,816	57	21.2	12,084
Rhode Island.....	8	60	6				112	6.34	7,101	9	20.7	1,863
Connecticut.....	70	69	48	40	74	30	567	6.17	34,984	36	20.8	7,488
New York.....	1,800	65	1,170	2,460	55	1,353	7,780	4.22	328,316	112	17.8	19,936
New Jersey.....	80	66	53				978	5.25	51,345	45	21.5	9,675
Pennsylvania.....	2,450	64	1,568	4,580	57	2,611	4,710	4.57	215,247	186	20.3	37,758
North Atlantic.....	7,268	65.5	4,758	8,300	58.6	4,860	16,724	4.58	765,958	519	20.0	103,713
Ohio.....	1,000	61	610	16,930	57	9,650	4,250	3.78	160,650	77	17.5	13,475
Indiana.....	400	62	248	18,100	59	10,670	2,640	3.71	97,944	29	17.5	5,075
Illinois.....	500	62	310	29,070	58	16,861	3,600	3.33	119,880	84	16.3	13,692
Michigan.....	750	64	480	34,030	65	22,120	4,060	3.73	151,438	23	17.4	4,002
Wisconsin.....	150	62	93	16,410	68	11,159	14,000	3.10	434,000	42	15.8	6,636
E. North Central.....	2,800	62.2	1,741	114,540	61.5	70,469	28,550	3.38	963,912	255	16.8	42,880
Minnesota.....	90	64	58	123,800	67	82,946	4,060	2.98	120,988	40	15.8	6,320
Iowa.....	220	64	141	148,490	65	96,518	970	3.60	34,920	42	16.9	7,099
Missouri.....	690	61	421	33,290	56	18,642	2,580	3.57	92,106	63	16.3	10,268
North Dakota.....	140	63	88	46,900	63	29,547	85	3.66	3,128	14	16.5	2,310
South Dakota.....	80	63	50	35,310	61	21,539	100	3.98	3,860	17	17.3	2,941
Nebraska.....	200	63	126	46,430	58	26,929	330	3.70	12,210	37	16.8	6,216
Kansas.....	330	64	211	46,130	57	26,294	770	3.65	28,105	47	17.6	8,272
W. North Central.....	1,750	62.6	1,095	480,350	63.0	302,415	8,895	3.32	295,317	260	16.7	43,426
Delaware.....	40	59	24				146	4.79	6,993	7	19.2	1,344
Maryland.....	310	57	177	530	57	302	1,020	4.99	50,898	45	19.1	8,595
Virginia.....	2,700	52	1,404	8,760	50	4,380	1,023	4.81	49,206	48	18.1	8,888
West Virginia.....	1,150	56	644	4,550	56	2,548	247	4.33	10,695	44	18.7	8,228
North Carolina.....	3,550	55	1,952	1,040	55	572	532	4.91	26,121	44	20.2	8,888
South Carolina.....	1,480	58	858	420	55	231	122	5.90	7,198	30	20.1	6,030
Georgia.....	4,000	53	2,120	1,210	56	678	382	5.71	21,812	44	20.1	8,844
Florida.....	220	63	139	40	59	24	379	6.96	26,378	37	22.0	8,140
South Atlantic.....	13,450	54.4	7,318	16,550	52.8	8,735	3,851	5.18	199,301	299	19.7	58,757
Kentucky.....	1,050	57	598	17,140	54	9,256	925	3.69	34,132	64	17.3	11,072
Tennessee.....	2,400	49	1,176	6,480	54	3,499	1,213	4.11	49,854	38	16.2	6,156
Alabama.....	3,450	49	1,690	1,040	58	603	333	5.15	17,150	32	18.2	5,824
Mississippi.....	850	55	468	1,160	57	661	600	4.34	26,040	27	18.2	4,914
Arkansas.....	1,100	58	638	8,610	56	4,822	380	4.03	15,314	35	16.6	5,810
Louisiana.....	400	61	244	130	59	77	320	5.75	18,400	24	19.6	4,704
Oklahoma.....	580	63	365	28,080	55	15,444	650	4.13	26,845	65	17.6	11,440
Texas.....	5,200	62	3,224	18,630	54	10,060	1,390	5.67	78,813	129	19.5	25,155
South Central.....	15,030	55.9	8,403	81,270	54.7	44,422	5,811	4.59	266,548	414	18.1	75,075
Montana.....	200	64	128	9,960	63	6,275	127	3.94	5,004	27	18.6	5,022
Idaho.....	80	67	54	5,160	61	3,148	823	3.17	26,089	20	17.3	3,460
Wyoming.....	50	67	34	3,610	63	2,274	99	4.33	4,287	10	18.4	1,840
Colorado.....	120	64	77	12,190	60	7,314	400	4.38	17,520	29	17.6	5,104
New Mexico.....	60	64	38	2,180	58	1,264	85	6.30	5,355	16	20.3	3,248
Arizona.....	40	66	26	300	68	204	182	4.78	8,700	16	19.5	3,120
Utah.....	50	65	32	1,530	63	964	485	3.90	18,430	16	16.2	2,592
Nevada.....	30	66	20	880	64	563	48	4.53	2,174	7	16.9	1,183
Washington.....	270	65	176	9,090	64	5,818	1,370	4.13	56,581	58	18.8	10,904
Oregon.....	120	65	78	8,230	64	5,267	830	4.08	38,844	28	19.6	5,488
California.....	200	65	130	2,470	66	1,630	5,104	4.24	216,410	169	18.8	31,772
Western.....	1,220	65.0	793	55,600	62.4	34,721	9,553	4.18	399,394	396	18.6	73,733
United States.....	41,518	58.1	24,108	756,610	61.5	465,622	73,384	3.94	2,800,430	2,143	18.6	397,584

FARM DAIRY PRODUCTS

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TABLE 522.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1949—Continued

State and division	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ¹	Farm value of milk produced ²
	Milk utilized ¹	Average returns ³		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound butter-fat					
	Million pounds	Dollars	Cents	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	508	5.53	132	28,086	110	6,083	34,169	34,784
New Hampshire.....	297	5.74	147	17,056	34	1,952	19,008	19,344
Vermont.....	1,452	4.72	115	68,540	68	3,210	71,750	73,113
Massachusetts.....	687	6.56	168	45,055	55	3,608	48,663	49,528
Rhode Island.....	131	6.85	176	8,970	7	480	9,450	9,590
Connecticut.....	648	6.57	173	42,550	46	3,022	45,572	46,647
New York.....	8,127	4.32	116	350,775	410	17,712	368,487	378,950
New Jersey.....	1,077	5.67	147	61,073	44	2,495	63,568	64,581
Pennsylvania.....	5,282	4.87	126	257,184	408	19,870	277,054	283,044
North Atlantic.....	18,209	4.83	126.8	879,289	1,182	58,432	937,721	959,581
Ohio.....	4,851	3.80	94	184,385	509	19,342	203,727	209,266
Indiana.....	3,143	3.63	86	113,946	388	14,084	128,030	131,188
Illinois.....	4,558	3.31	86	150,743	576	19,066	169,809	173,742
Michigan.....	5,010	3.55	91	178,040	459	16,294	194,394	201,214
Wisconsin.....	14,539	3.11	84	451,888	480	14,928	406,816	453,543
E. North Central.....	32,101	3.36	87.0	1,079,002	2,412	83,714	1,162,716	1,198,953
Minnesota.....	7,664	2.74	76	210,312	505	13,837	224,149	230,270
Iowa.....	5,122	2.71	71	138,677	621	16,829	155,506	160,459
Missouri.....	3,536	3.43	81	121,438	697	23,907	145,345	148,931
North Dakota.....	1,403	2.50	67	35,073	263	6,575	41,648	43,250
South Dakota.....	1,109	2.56	68	28,390	209	5,350	33,740	35,046
Nebraska.....	1,687	2.70	71	45,481	391	10,557	56,038	58,374
Kansas.....	2,091	3.01	75	62,882	415	12,492	75,374	78,561
W. North Central.....	22,612	2.84	74.3	642,253	3,101	89,547	731,800	754,891
Delaware.....	161	5.19	131	8,361	16	830	9,191	9,394
Maryland.....	1,138	5.27	133	59,972	89	4,690	64,662	65,822
Virginia.....	1,399	4.55	107	63,676	616	28,028	91,706	94,594
West Virginia.....	475	4.66	108	22,115	381	17,755	39,870	41,288
North Carolina.....	720	5.21	117	37,533	867	45,171	82,704	84,350
South Carolina.....	224	6.39	144	14,317	381	24,346	38,663	39,298
Georgia.....	582	5.75	129	33,454	687	39,502	72,956	74,060
Florida.....	464	7.47	176	34,681	85	6,350	41,031	41,384
South Atlantic.....	5,163	5.31	124.4	274,111	3,122	166,672	440,783	450,190
Kentucky.....	1,493	3.69	84	55,058	805	29,704	84,762	86,457
Tennessee.....	1,496	4.06	90	60,685	796	32,318	93,003	94,476
Alabama.....	492	5.14	114	25,267	800	44,204	60,471	70,572
Mississippi.....	700	4.58	102	32,083	671	30,732	62,815	63,479
Arkansas.....	686	3.88	86	26,584	609	23,629	50,213	50,806
Louisiana.....	363	6.12	136	23,425	281	17,197	40,622	41,065
Oklahoma.....	1,481	3.65	86	54,094	617	22,520	76,614	78,621
Texas.....	2,217	5.29	119	117,252	1,503	79,509	196,761	199,803
South Central.....	8,948	4.41	99.3	394,448	6,142	279,813	674,261	685,379
Montana.....	449	3.66	94	16,429	100	3,660	20,089	20,899
Idaho.....	1,001	3.27	84	32,751	118	3,859	36,610	37,932
Wyoming.....	318	3.87	102	8,435	46	1,780	10,215	10,565
Colorado.....	800	3.75	99	30,015	135	5,062	35,077	36,488
New Mexico.....	175	5.66	135	9,905	59	3,339	13,244	13,594
Arizona.....	226	5.33	140	12,050	28	1,492	13,542	13,911
Utah.....	652	3.92	105	22,018	87	3,410	25,428	26,225
Nevada.....	89	4.43	120	3,940	10	443	4,383	4,563
Washington.....	1,720	4.27	100	73,479	214	9,138	82,617	85,690
Oregon.....	1,082	4.59	102	49,677	173	7,941	57,618	59,762
California.....	5,536	4.51	116	249,942	214	9,651	259,593	266,816
Western.....	11,858	4.29	107.5	508,641	1,184	40,775	558,416	575,944
United States.....	98,891	3.82	96.5	3,777,744	17,143	727,953	4,505,097	4,624,938

Footnotes 1, 2, 3, 4, and 5 same as those for table 524, page 406.

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TABLE 523.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1950 (preliminary)

State and division	Farm butter			Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Whole milk					
	Quantity sold	Price per lb.	Value of sales	Quantity butterfat sold	Price per lb. butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Mil. pounds	Dol.	1,000 dollars	Mil. quarts	Cents	1,000 dollars
Maine.....	1,800	65	1,170	630	69	435	395	4.96	19,592	36	20.3	7,308
New Hampshire.....	200	66	132	200	70	140	255	4.96	12,648	19	20.1	3,819
Vermont.....	270	66	178	200	70	182	1,385	4.45	61,632	17	18.9	3,213
Massachusetts.....	100	68	68	40	72	29	580	5.97	32,306	54	20.8	11,232
Rhode Island.....	8	69	6				110	5.91	6,501	9	20.6	1,854
Connecticut.....	50	69	34		73		576	5.46	31,450	32	20.4	6,528
New York.....	1,400	64	896	2,310	56	1,294	7,980	4.06	323,988	112	17.7	19,824
New Jersey.....	60	67	40				995	5.00	49,750	45	21.5	9,675
Pennsylvania.....	2,600	63	1,638	5,040	57	2,873	4,810	4.33	208,273	177	19.9	35,223
North Atlantic.....	6,488	64.1	4,162	8,480	58.4	4,953	17,086	4.37	746,140	501	19.7	98,676
Ohio.....	1,000	62	620	17,420	57	9,929	4,270	3.80	162,260	74	17.4	12,876
Indiana.....	400	62	248	18,680	58	10,834	2,570	3.76	96,632	28	17.4	4,872
Illinois.....	300	61	183	30,130	58	17,475	3,540	3.41	120,714	74	16.6	12,784
Michigan.....	700	61	427	35,380	65	22,997	4,140	3.64	150,696	19	16.7	3,173
Wisconsin.....	150	62	93	17,960	67	12,033	14,000	3.16	442,400	33	15.6	5,148
E. North Central.....	2,550	61.6	1,571	119,570	61.3	73,268	28,520	3.41	972,702	228	16.8	38,353
Minnesota.....	70	65	46	128,300	67	85,961	3,780	3.52	114,912	39	15.8	6,162
Iowa.....	200	61	126	152,440	66	100,610	900	3.54	31,780	46	16.9	6,253
Missouri.....	600	61	366	35,990	56	19,034	2,640	3.65	96,360	65	16.0	10,400
North Dakota.....	130	63	82	47,630	62	29,531	90	3.66	3,294	14	16.6	2,324
South Dakota.....	80	63	50	36,550	61	22,296	105	3.83	4,042	18	17.3	3,114
Nebraska.....	160	63	101	49,170	59	29,010	300	3.71	11,130	36	17.0	6,120
Kansas.....	300	64	192	50,390	58	29,226	800	3.56	28,480	47	17.6	8,272
W. North Central.....	1,540	62.7	965	498,470	63.3	315,668	8,615	3.37	289,898	256	16.7	42,645
Delaware.....	35	57	20				150	4.58	6,870	7	19.5	1,365
Maryland.....	310	55	170	530	52	276	1,080	4.75	51,300	46	19.5	8,970
Virginia.....	2,600	50	1,300	8,000	51	4,080	1,050	4.79	49,980	45	18.2	8,190
West Virginia.....	1,100	54	594	4,390	55	2,414	245	4.44	10,878	42	18.3	7,686
North Carolina.....	3,500	54	1,890	830	52	432	580	5.03	29,174	47	20.0	9,400
South Carolina.....	1,400	57	798	330	54	178	124	5.67	7,031	30	20.0	6,000
Georgia.....	3,500	53	1,855	1,170	56	655	430	5.72	24,596	45	20.8	9,135
Florida.....	220	60	132	40	58	23	395	6.57	25,952	36	21.3	7,848
South Atlantic.....	12,665	53.4	6,759	15,290	52.7	8,058	4,054	5.08	205,781	298	19.7	58,594
Kentucky.....	1,000	57	570	15,510	52	8,065	1,020	3.66	37,332	60	17.4	10,440
Tennessee.....	2,000	48	960	5,850	52	3,042	1,250	4.06	50,750	38	16.4	6,232
Alabama.....	3,250	48	1,560	960	57	547	360	5.02	18,072	33	18.0	5,940
Mississippi.....	650	54	351	1,290	53	684	625	4.34	27,125	26	18.4	4,706
Arkansas.....	900	57	513	8,040	55	4,422	420	4.12	17,304	33	16.6	5,478
Louisiana.....	380	58	220	80	57	46	340	5.59	19,006	22	20.2	4,444
Oklahoma.....	500	63	315	30,190	54	16,303	630	4.08	25,704	63	17.9	11,277
Texas.....	5,000	60	3,000	20,000	53	10,600	1,560	5.24	81,744	130	19.4	25,220
South Central.....	13,680	54.7	7,489	81,920	53.4	43,709	6,205	4.46	277,037	405	18.2	73,737
Montana.....	200	64	128	10,000	61	6,100	125	3.84	4,800	26	19.0	4,840
Idaho.....	60	64	38	5,240	61	3,196	850	3.23	27,455	21	17.4	3,654
Wyoming.....	40	64	26	3,500	63	2,205	100	4.09	4,090	9	18.2	1,620
Colorado.....	120	63	76	12,960	61	7,924	380	4.22	16,036	28	18.2	5,096
New Mexico.....	60	62	37	1,930	56	1,081	80	5.73	4,584	16	19.5	3,120
Arizona.....	30	63	19	380	63	239	190	4.45	8,455	15	18.5	2,775
Utah.....	40	64	26	1,160	61	708	515	3.64	18,746	14	16.0	2,240
Nevada.....	25	65	16	810	62	502	51	4.22	2,162	7	17.5	1,225
Washington.....	280	63	176	8,670	61	5,289	1,380	4.12	56,856	56	18.6	10,416
Oregon.....	100	64	64	7,790	63	4,908	845	4.58	38,701	27	19.4	5,238
California.....	150	63	94	2,700	64	1,728	5,261	3.96	208,536	149	18.9	28,161
Western.....	1,105	63.3	700	55,170	61.4	33,880	9,777	3.99	390,211	368	18.6	68,503
United States.....	38,028	56.9	21,646	778,900	61.6	479,536	74,257	3.88	2,881,769	2,056	18.5	380,508

FARM DAIRY PRODUCTS

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TABLE 523.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1950 (preliminary)—Continued

State and division	Combined sales of milk, cream, and farm butter			Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵	
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized			
		Per 100 pounds milk	Per pound butter-fat					Value ³
Million pounds	Dollars	Cents	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	524	5.44	130	28,505	110	5,984	34,489	35,142
New Hampshire.....	305	5.49	141	16,739	31	1,702	18,441	18,776
Vermont.....	1,432	4.55	111	65,205	69	3,140	68,345	69,615
Massachusetts.....	699	6.24	160	43,635	55	3,432	47,067	47,923
Rhode Island.....	129	6.48	166	8,361	7	454	8,815	8,942
Connecticut.....	645	5.89	155	38,012	38	2,238	40,250	40,994
New York.....	8,314	4.16	112	346,002	427	17,763	363,765	374,483
New Jersey.....	1,092	5.45	142	59,465	46	2,507	61,972	63,002
Pennsylvania.....	5,378	4.61	120	248,007	423	19,500	267,507	273,742
North Atlantic.....	18,518	4.61	120.7	853,931	1,206	56,720	910,651	922,619
Ohio.....	4,878	3.81	94	185,685	512	19,507	205,192	211,493
Indiana.....	3,085	3.65	87	112,586	386	14,089	126,675	129,940
Illinois.....	4,501	3.35	87	150,656	549	18,392	169,048	173,530
Michigan.....	5,114	3.47	89	177,293	457	15,858	193,151	200,531
Wisconsin.....	14,561	3.16	85	459,674	473	14,947	474,621	493,339
E. North Central.....	32,139	3.38	87.6	1,085,894	2,377	82,793	1,168,687	1,208,833
Minnesota.....	7,510	2.76	77	207,081	512	14,131	221,212	227,783
Iowa.....	5,150	2.69	71	138,671	612	16,463	155,134	159,786
Missouri.....	3,615	3.49	82	126,160	693	24,186	150,346	154,363
North Dakota.....	1,428	2.47	66	35,231	258	6,373	41,604	43,250
South Dakota.....	1,149	2.57	69	29,502	203	5,217	34,719	36,031
Nebraska.....	1,728	2.68	71	46,361	378	10,130	56,491	58,612
Kansas.....	2,232	2.96	74	66,170	418	12,373	78,543	81,548
W. North Central.....	22,812	2.85	74.4	649,176	3,074	88,873	738,049	761,373
Delaware.....	165	5.00	127	8,255	14	700	8,955	9,150
Maryland.....	1,199	5.06	128	60,716	92	4,655	65,371	66,590
Virginia.....	1,399	4.54	107	63,550	652	29,601	93,151	96,293
West Virginia.....	463	4.66	108	21,572	388	18,081	39,653	41,055
North Carolina.....	768	5.32	120	40,896	865	46,018	86,914	88,738
South Carolina.....	223	6.28	141	14,007	397	24,932	38,939	39,564
Georgia.....	622	5.83	131	36,241	687	40,052	76,293	77,402
Florida.....	478	7.10	167	33,955	87	6,177	40,132	40,581
South Atlantic.....	5,317	5.25	122.7	279,192	3,182	170,216	449,408	459,412
Kentucky.....	1,542	3.66	83	56,407	771	28,219	84,626	86,193
Tennessee.....	1,511	4.04	90	60,984	787	31,795	92,779	94,455
Alabama.....	514	5.08	113	26,119	873	44,348	70,467	71,526
Mississippi.....	722	4.55	101	32,866	656	29,848	62,714	63,472
Arkansas.....	704	3.94	88	27,717	598	23,561	51,278	51,699
Louisiana.....	396	5.99	133	23,716	273	16,353	40,069	40,612
Oklahoma.....	1,506	3.56	84	53,599	500	21,004	74,603	76,611
Texas.....	2,420	4.98	112	120,564	1,490	74,202	194,766	197,706
South Central.....	9,315	4.32	97.3	401,972	6,038	269,330	671,302	682,544
Montana.....	445	3.59	92	15,968	99	3,554	19,522	20,284
Idaho.....	1,033	3.32	85	34,343	127	4,216	38,559	40,006
Wyoming.....	215	3.70	97	7,959	44	1,628	9,587	9,916
Colorado.....	800	3.64	96	29,132	141	5,132	34,264	35,672
New Mexico.....	164	5.38	128	8,822	56	3,013	11,835	12,159
Arizona.....	234	4.91	129	11,488	26	1,277	12,765	13,110
Utah.....	577	3.76	100	21,720	80	3,008	24,728	25,530
Nevada.....	90	4.33	117	3,895	9	390	4,285	4,460
Washington.....	1,717	4.24	100	72,737	214	9,074	81,811	85,012
Oregon.....	1,085	4.51	100	48,911	178	8,028	56,589	59,081
California.....	5,654	4.22	108	238,319	207	8,735	247,054	254,213
Western.....	12,014	4.11	103.3	493,294	1,181	48,055	541,349	559,443
United States.....	100,115	3.76	94.9	3,763,459	17,058	715,987	4,479,446	4,604,222

Footnotes 1, 2, 3, 4, and 5 same as those for table 524, page 406.

Bureau of Agricultural Economics.

TABLE 524.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1941-50

Year	Farm butter			Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Whole milk					
	Quantity sold	Price per pound	Value of sales	Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Value of sales	Quantity milk equivalent	Price per quart	Value of sales
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million pounds	Dollars	1,000 dollars	Million quarts	Cents	1,000 dollars
1941.....	68,018	30.4	20,685	1,289,860	34.2	441,403	52,121	2.17	1,137,956	2,766	10.8	298,546
1942.....	61,056	35.2	21,515	1,183,860	39.6	468,851	59,185	2.57	1,523,653	2,728	11.8	322,015
1943.....	53,326	43.7	23,319	1,139,910	49.9	568,313	60,116	3.12	1,874,825	2,669	12.8	340,406
1944.....	51,351	43.8	22,463	999,110	50.3	502,767	64,338	3.21	2,064,364	2,639	13.2	348,240
1945.....	53,216	45.3	24,091	919,630	50.3	462,314	69,836	3.19	2,227,690	2,614	13.4	349,285
1946.....	54,496	58.3	31,752	806,780	64.3	518,605	70,591	3.96	2,792,827	2,579	15.2	392,482
1947.....	48,518	63.3	30,727	790,510	71.8	567,622	71,127	4.26	3,027,005	2,408	17.5	421,001
1948.....	44,778	66.8	29,929	741,210	79.7	591,047	69,607	4.87	3,386,534	2,283	18.8	430,094
1949.....	41,518	58.1	24,108	756,610	61.5	465,622	73,384	3.94	2,890,430	2,143	18.6	397,584
1950*.....	38,028	56.9	21,646	778,900	61.6	479,536	74,257	3.88	2,881,799	2,056	18.5	380,508

Year	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵	
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³			
		Per 100 pounds milk	Per pound butterfat						
		Million pounds	Dollars	Cents	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	93,537	2.03	51.1	1,898,590	18,607	404,095	2,302,685	2,364,187	
1942.....	97,607	2.39	60.2	2,336,034	17,983	460,007	2,796,041	2,872,965	
1943.....	97,124	2.89	72.6	2,806,863	17,385	538,512	3,345,375	3,437,847	
1944.....	97,466	3.01	75.6	2,937,834	17,256	556,274	3,494,108	3,590,751	
1945.....	100,818	3.04	76.4	3,063,380	17,351	563,566	3,626,946	3,726,320	
1946.....	98,600	3.79	95.2	3,735,666	17,858	713,900	4,449,566	4,569,667	
1947.....	98,240	4.12	103.5	4,046,355	17,597	787,281	4,833,636	4,963,610	
1948.....	95,068	4.67	117.3	4,440,604	17,350	862,437	5,303,041	5,444,443	
1949.....	98,891	3.82	96.5	3,777,744	17,143	727,953	4,505,697	4,624,938	
1950*.....	100,115	3.76	94.9	3,763,459	17,088	715,987	4,479,446	4,604,224	

¹ Milk sold at wholesale and retail plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

² Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

³ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

⁴ Value of milk, cream, and farm butter sold plus the value of these products consumed in the household on farms where produced.

⁵ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

^a Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 in Agricultural Statistics, 1942, table 597, and for 1930-40 in the 1950 book, table 534.

TABLE 525.—*Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent butterfat basis) used for city distribution as milk and cream, by geographic divisions, 1941-50*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941.....	3.00	2.72	2.21	2.01	2.90	2.34	2.09	1.96	2.20	2.40
1942.....	3.42	3.13	2.54	2.33	3.23	2.87	2.66	2.25	2.70	2.79
1943.....	3.68	3.37	2.93	2.73	3.58	3.29	3.22	2.66	3.10	3.16
1944.....	3.74	3.42	3.02	2.80	3.73	3.40	3.31	2.87	3.13	3.24
1945.....	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.25
1946.....	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.78	3.92
1947.....	5.32	4.95	4.19	4.08	5.37	4.80	4.81	4.37	4.66	4.71
1948.....	5.96	5.42	4.72	4.58	5.71	5.23	5.32	4.69	4.91	5.17
1949.....	5.64	5.16	3.93	3.88	5.63	4.64	5.18	4.74	4.60	4.76
1950.....	5.30	4.89	3.79	3.77	5.52	4.47	5.01	4.65	4.29	4.57

¹ All prices f.o.b. local shipping point or country plant. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers. Bureau of Agricultural Economics.

TABLE 526.—*Fluid milk, standard:¹ Average retail prices per quart, delivered to homes in specified cities, 1941-50*

City	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston.....	13.7	15.0	15.7	16.0	16.0	18.2	20.2	22.6	22.2	21.6
Hartford.....	14.8	16.0	16.0	16.0	16.0	18.1	20.2	22.1	22.7	21.1
New York.....	15.7	16.9	17.1	17.0	17.0	19.5	21.1	24.0	23.0	20.9
Philadelphia.....	12.4	14.0	14.0	14.0	14.0	16.7	19.1	20.8	20.5	20.1
Pittsburgh.....	13.4	14.0	15.5	15.5	15.5	17.6	19.7	20.8	20.9	20.0
Cleveland.....	12.6	14.0	14.9	15.0	15.0	17.1	17.7	20.2	17.8	17.8
Indianapolis.....	12.6	14.0	14.0	14.0	14.0	15.8	17.9	20.0	18.7	15.9
Chicago.....	14.0	15.4	16.5	16.5	16.5	18.9	21.0	22.5	21.1	21.3
Detroit.....	11.9	14.0	14.9	15.0	15.0	16.5	18.3	20.0	18.8	18.5
Milwaukee.....	12.0	11.8	12.8	13.0	13.0	15.1	16.8	19.4	17.0	16.6
Minneapolis.....	12.1	12.2	13.0	13.0	13.0	15.1	18.2	19.9	18.1	17.5
Kansas City, Mo.....	12.2	13.0	14.7	15.0	15.0	16.8	18.0	20.1	18.6	18.7
Omaha.....	11.3	12.9	13.0	13.0	13.0	15.5	17.5	19.3	18.8	18.7
Baltimore.....	13.2	14.0	14.0	14.0	14.0	16.5	19.0	20.7	20.6	20.6
Washington, D. C.....	14.3	15.0	15.0	15.0	15.0	17.2	19.8	20.8	20.2	20.7
Jacksonville.....	16.3	18.0	18.4	19.0	19.0	20.6	22.3	25.8	25.2	24.7
Louisville.....	14.1	15.0	15.8	16.0	16.0	18.0	19.8	21.7	20.8	21.2
New Orleans.....	14.2	15.5	15.4	15.5	15.5	17.7	20.6	22.4	22.5	23.1
Dallas.....	11.8	14.0	14.8	15.0	15.0	16.8	19.2	21.5	21.2	20.3
Denver.....	12.2	13.0	13.0	13.5	13.5	15.5	18.2	19.5	20.0	20.3
Salt Lake City.....	10.4	12.2	13.0	13.0	13.0	14.8	17.1	18.5	19.0	18.8
Seattle.....	11.9	14.0	14.0	14.0	14.0	16.1	19.3	20.0	18.6	18.4
Portland, Oreg.....	12.2	14.0	14.0	14.0	14.0	15.7	17.8	19.6	20.0	19.6
San Francisco.....	13.6	14.8	15.5	15.5	15.5	17.1	18.7	20.2	19.8	19.1
Los Angeles.....	12.3	13.5	14.5	14.5	14.5	16.2	18.3	19.9	19.9	19.0
Average, 25 cities.....	13.0	14.2	14.8	14.9	14.9	16.9	19.0	20.9	20.2	19.9
Fall River, Mass.....	14.4	15.0	15.8	16.0	16.0	18.4	20.6	22.3	21.5	20.8
Lowell-Lawrence, Mass.....	13.6	16.0	16.1	16.5	16.0	18.2	20.3	22.6	21.5	20.8
Cincinnati, Ohio.....	12.6	14.9	15.0	15.0	15.0	16.7	19.0	21.5	19.4	19.6
Columbus, Ohio.....	11.8	13.0	14.0	14.0	14.0	15.9	17.2	19.6	17.9	17.7
Dayton-Springfield, Ohio.....	12.3	14.0	14.9	15.0	15.0	16.8	18.8	20.9	18.8	18.8
Toledo, Ohio.....	12.5	14.0	14.9	15.0	15.0	16.7	18.7	20.8	19.3	18.6
Fort Wayne, Ind.....	11.9	13.2	13.9	14.0	14.0	15.9	17.7	19.8	18.2	18.2
Duluth, Minn.....	11.2	11.9	13.4	13.5	13.5	15.9	16.7	19.3	18.3	18.8
Sioux City, Iowa.....	11.2	12.2	12.0	12.7	13.0	15.9	17.6	19.4	19.2	18.6
St. Louis, Mo.....	13.5	14.5	15.2	15.5	15.5	17.5	19.9	21.3	20.1	20.1
Topeka, Kans.....	10.9	12.0	14.2	14.5	14.5	16.7	18.6	20.4	19.1	19.5
Wichita, Kans.....	12.2	13.8	14.7	15.0	15.0	16.6	17.2	20.2	20.1	19.8

¹ "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

² Changed from New Haven; prices identical.

³ Simple average.

Bureau of Agricultural Economics. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 527.—*Milk: Average price per 100 pounds paid producers by condenseries for milk of 3.5 percent butterfat, by geographic divisions, 1941-50*¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western ²	South-western ³	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1941.....	1.94	1.82	1.84	1.70	1.62	1.78	1.82	1.81
1942.....	2.16	2.07	2.06	1.97	1.85	2.15	2.28	2.08
1943.....	2.73	2.60	2.61	2.50	2.43	2.55	2.78	2.61
1944.....	2.77	2.61	2.64	2.55	2.48	2.63	2.92	2.66
1945.....	2.75	2.53	2.59	2.53	2.43	2.68	2.92	2.63
1946.....	3.69	3.21	3.42	3.25	3.08	3.20	3.43	3.36
1947.....	4.11	3.39	3.49	3.34	3.19	3.24	3.50	3.46
1948.....	4.53	3.72	3.97	3.72	3.54	3.63	3.91	3.90
1949.....	3.36	2.73	2.81	2.70	2.62	2.82	2.97	2.81
1950.....	3.04	2.78	2.91	2.81	2.70	2.76	2.93	2.87

¹ All prices f.o.b. factory.² Montana, Wyoming, Idaho, Washington, and Oregon.³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Bureau of Agricultural Economics.

TABLE 528.—*Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1941-50*

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1941.....	22.21	17.47	17.37	1946.....	37.22	32.41	32.26
1942.....	24.65	19.08	19.46	1947.....	38.50	32.87	32.28
1943.....	28.29	23.96	23.55	1948.....	42.53	35.76	36.00
1944.....	28.66	24.27	23.63	1949.....	33.97	26.53	27.36
1945.....	28.78	24.89	24.75	1950.....	34.35	27.11	27.64

Production and Marketing Administration.

TABLE 529.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by rail and truck, 1941-50*

Product and year	New York			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents
Fluid milk:									
1941.....	13,868	24,942	38,810	1,270	7,631	8,901	3,827	2,603	6,430
1942.....	14,214	25,319	39,533	1,466	7,872	9,338	4,285	2,876	7,161
1943.....	16,509	25,622	42,131	1,217	8,113	9,330	5,116	2,730	7,846
1944.....	17,333	26,077	43,410	1,041	8,761	9,802	5,200	3,087	8,287
1945.....	18,237	26,175	44,412	873	9,566	10,439	5,499	3,482	8,981
1946.....	18,858	27,747	46,605	716	9,757	10,473	4,949	4,313	9,262
1947.....	16,649	29,845	46,494	706	9,856	10,562	5,046	3,864	8,910
1948.....	11,592	33,813	45,405	561	9,930	10,491	5,069	4,250	9,319
1949.....	8,464	36,266	44,730	548	10,479	11,027	5,105	4,853	9,958
1950.....	8,075	36,690	44,765	590	10,342	10,932	4,999	3,734	8,733
Fluid cream: ¹									
1941.....	887	565	1,452	144	162	306	506	90	605
1942.....	816	474	1,290	156	170	326	493	91	584
1943.....	578	172	750	154	114	268	405	83	488
1944.....	652	159	811	194	146	340	380	59	439
1945.....	784	187	971	206	151	357	488	44	532
1946.....	935	243	1,178	408	136	544	656	42	698
1947.....	854	302	1,156	282	130	412	438	70	508
1948.....	649	307	956	135	158	293	432	67	499
1949.....	495	503	998	49	246	295	387	105	492
1950.....	256	879	1,135	34	283	317	374	109	483

¹ 40-percent butterfat basis.

Production and Marketing Administration.

MILK AND CREAM RECEIPTS

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TABLE 530.—Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1949 and 1950¹

Product and origin	New York		Philadelphia		Boston	
	1949	1950	1949	1950	1949	1950
	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents
Fluid milk:						
Maine.....					1,225	1,245
New Hampshire.....					718	704
Vermont.....	1,553	1,322			5,513	5,452
Massachusetts.....					534	541
Connecticut.....	93	113				
New York.....	30,721	30,424	5		968	791
New Jersey.....	5,747	5,757	827	873		
Pennsylvania.....	6,381	6,947	8,216	7,767		
Wisconsin.....			1	766		
Delaware.....			650			
Maryland.....	235	202	1,328	1,526		
Total.....	44,730	44,765	11,027	10,932	8,958	8,733
Fluid cream: ²						
Maine.....		13			24	29
Vermont.....					296	255
New York.....	942	1,045	9	20	25	53
New Jersey.....	18	23				
Pennsylvania.....	27	37	65	92		
Ohio.....	2			8	34	15
Indiana.....		10	53	19	8	7
Illinois.....						
Michigan.....		1	2	5	82	33
Wisconsin.....	1		80	85	10	21
Minnesota.....					5	17
Missouri.....			1		2	27
Maryland.....	2	6	81	82		
Virginia.....					2	2
West Virginia.....			4	6		
Kentucky.....					2	3
Tennessee.....					2	6
Total.....	998	1,135	295	317	492	483

¹ Figures include both rail and truck receipts.² 40-percent butterfat basis.

Production and Marketing Administration.

Dollars

United States

Dollars

1.81
2.08
2.61
2.66
2.63
3.36
3.46
3.90
2.81
2.87

40-quart

Boston

Dollars

32.26
32.28
36.00
27.36
27.64

Boston,

Total

1,000
40-qt.
unit
equiva-
lents

6,430
7,161
7,846
8,287
8,981
9,262
8,910
9,319
8,958
8,733

605
584
488
430
532
698
508
499
492
483

TABLE 531.—Milk markets under Federal marketing programs: Blend and Class I milk and milk products utilized for

Market	Basic butterfat test	Average minimum prices payable to producers ¹							
		Blend				Class I			
		Price per 100 lb. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test		Price per 100 lb. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test	
		1949	1950	1949	1950	1949	1950	1949	1950
	Percent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Boston, Mass.	3.7	\$ 4.38	\$ 4.20	7.6	7.7	\$ 5.45	\$ 5.14	7.6	7.7
Chicago, Ill.	3.5	3.55	3.46	7.3	7.4	3.77	3.68	7.3	7.4
Chicago, Suburban	3.5	¹⁰ 3.73	¹⁰ 3.64	7.3	7.4	3.77	3.68	7.3	7.4
Cincinnati, Ohio	3.5	3.80	3.47	6.7	6.7	4.34	4.28	7.33	8.52
Cleveland, Ohio	3.5	3.90	3.83	7.9	7.8	4.14	4.03	8.2	7.9
Clinton, Iowa	3.5	3.74	3.72	7.33	7.40	3.81	3.87	8.51	8.58
Columbus, Ohio	3.5	3.90	3.87	7.3	8.0	4.02	4.01	8.3	9.1
Dayton-Springfield, Ohio	3.5	3.81	3.78	7.6	7.6	3.98	3.95	8.1	8.2
Dubuque, Iowa	3.5	3.39	3.34	7.58	7.40	3.75	3.75	8.15	8.58
Duluth-Superior, Minn.-Wis.	3.5	4.19	4.00	7.7	7.7	4.46	4.27	7.7	7.7
Fall River, Mass.	3.7	¹⁰ 6.19	¹⁰ 5.85	7.6	7.7	6.26	5.95	7.6	7.7
Fort Wayne, Ind.	4.0	3.82	3.79	7.0	7.1	4.04	4.06	8.0	8.0
Kansas City, Mo.-Kans.	3.8	¹⁴ 4.22	¹⁴ 4.12	6.5	6.6	4.44	4.42	7.42	7.51
Knoxville, Tenn.	4.0	¹⁵ 5.31	4.63	¹⁵ 7.4	7.4	¹⁵ 5.40	4.80	¹⁵ 8.7	8.6
Lima, Ohio	3.5	¹⁵ 4.05	3.88	¹⁵ 9.6	9.3	¹⁵ 4.14	4.00	¹⁵ 9.73	9.50
Louisville, Ky.	3.8	¹⁴ 4.11	¹⁴ 4.03	6.6	6.7	4.53	4.46	8.0	8.0
Lowell-Lawrence, Mass.	3.7	¹⁵ 5.66	¹⁵ 5.38	7.6	7.7	5.97	5.66	7.6	7.7
Memphis, Tenn.	4.0	—	¹⁰ 5.05	—	7.0	—	5.08	—	7.92
Milwaukee, Wis.	3.5	—	¹⁰ 3.69	—	8.0	—	3.78	—	8.0
Minneapolis-St. Paul, Minn.	3.5	¹⁰ 3.64	¹⁰ 3.59	7.5	7.6	3.79	3.74	7.80	7.87
Nashville, Tenn.	4.0	¹⁴ 4.55	¹⁴ 4.40	7.3	7.4	4.81	4.72	8.6	8.6
New Orleans, La.	4.0	²⁰ 5.10	²⁰ 5.19	8.9	8.8	²⁰ 5.62	5.58	9.68	10.11
New York	3.5	⁸ 4.13	⁸ 4.00	5.6	5.7	⁸ 5.26	⁸ 5.00	4.0	4.0
Oklahoma City, Okla.	4.0	—	4.61	—	7.5	—	4.87	—	7.7
Omaha-Council Bluffs, Nebr.-Iowa	3.8	4.03	4.14	6.5	7.3	4.13	4.33	8.79	9.13
Paducah, Ky.	4.0	4.34	4.33	6.6	6.7	4.35	4.44	7.3	7.4
Philadelphia, Pa.	4.0	¹⁰ 5.13	¹⁰ 4.86	5.0	5.0	5.70	5.34	5.0	5.0
Quad Cities, Ill.-Iowa:									
Grade A	3.5	3.71	3.72	7.33	7.40	3.90	3.87	8.58	8.58
Non-Grade A	3.5	2.70	2.76	7.33	7.40	3.55	3.51	8.27	8.28
Rockford-Freeport, Ill.	3.5	¹⁰ 3.70	¹⁰ 3.53	²⁰ 7.4	7.4	²⁰ 3.88	3.67	²⁰ 8.1	8.0
St. Louis, Mo.	3.5	¹⁰ 4.15	¹⁰ 4.04	7.3	7.4	4.28	4.19	7.7	7.9
Stout City, Iowa	3.5	¹⁴ 3.92	¹⁴ 3.92	7.3	7.4	3.98	3.96	8.94	8.96
South Bend-LaPorte, Ind.	3.5	3.68	3.58	7.3	7.4	3.78	3.68	7.45	7.25
Springfield, Mass.	3.7	—	¹⁷ 5.34	—	7.7	—	5.66	—	7.7
Toledo, Ohio	3.5	¹⁰ 3.80	¹⁰ 3.75	7.3	7.3	3.99	3.92	8.0	8.0
Topeka, Kans.	3.8	¹⁴ 4.11	¹⁴ 3.96	6.5	6.6	4.29	4.27	7.40	7.49
Tri-State: Ky., Ohio., W. Va.:									
Huntington District Plants	3.5	4.19	4.16	7.3	7.4	4.34	4.32	8.3	8.4
Other plants	3.5	4.00	4.98	7.3	7.4	4.14	4.12	8.3	8.4
Tulsa, Okla.	4.0	—	4.56	—	7.5	—	4.82	—	7.66
Wichita, Kans.	3.8	²⁷ 4.49	²⁷ 4.22	7.3	7.4	4.56	4.54	7.3	7.4
Worcester, Mass.	3.7	—	¹⁷ 5.42	—	7.7	—	5.66	—	7.7

¹ As specified in order. ² Includes producer-handlers where they represent appreciable portion of market. ³ Revised for markets for which audited data were available. ⁴ Represents total volume distributed within the marketing area, except where milk sold on routes extending outside the area could not be segregated. Includes sales of milk received from sources other than producers. Milk sold by handlers subject to another Federal Order is not always included in data for market in which distributed. ⁵ Weighted average. ⁶ Includes sweet and sour cream and milk and cream mixtures containing 6 percent or more butterfat. ⁷ Includes skim milk, buttermilk, and flavored milk and milk drinks. ⁸ 201-210 mile zone. ⁹ January-November total. ¹⁰ Individual handler pools; weighted average of handlers' prices. ¹¹ Does not include sales by Chicago handlers. ¹² Does not include plain skim milk. ¹³ January-September. ¹⁴ Includes fall production payments separately distributed.

Class I
ed for

prices, butterfat differentials, number of producers, receipts from producers and fluid consumption, 1949 and 1950

Average number of producers *		Total receipts from producers †		Milk and milk products utilized for fluid consumption ‡									
				Whole milk						Butterfat in cream §		Other fluids products ¶	
				Quantity		Butterfat test *							
1949 *	1950	1949 *	1950	1949 *	1950	1949 *	1950	1949 *	1950	1949 *	1950		
Number	Number	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
13,662	13,477	1,475,886	1,469,254	689,513	682,048	3.9	3.9	8,123	* 6,017	13,580	16,518		
20,811	21,634	3,356,587	3,516,827	1,439,326	1,480,812	3.6	3.6	16,897	16,646	82,969	88,324		
2,632	2,514	284,980	279,534	123,966	127,407	3.6	3.6	11,000	11,573	11,762	12,711		
5,604	5,556	370,522	376,681	170,344	174,072	3.7	3.7	1,166	1,127	19,613	21,551		
7,421	7,329	657,490	682,408	422,825	434,435	3.6	3.6	3,303	3,671	31,784	34,128		
132	121	15,043	15,162	12,101	10,846	3.4	3.4	90	82	608	608		
2,411	2,218	207,776	213,710	133,610	137,244	3.8	3.8	907	881	9,352	9,513		
2,672	2,495	223,766	233,180	142,633	147,798	3.9	3.9	897	878	11,654	13,617		
213	223	29,907	32,421	15,756	16,514	3.6	3.6	136	150	877	884		
1,291	1,406	101,615	109,728	54,557	58,771	3.5	3.5	610	669	2,545	3,150		
241	273	37,829	43,149	43,503	45,378	3.7	3.7	230	230	1,680	1,809		
1,061	1,282	79,929	104,109	42,005	43,227	3.7	3.7	248	257	2,839	3,411		
2,467	2,746	261,664	298,112	190,543	202,308	3.6	3.6	1,394	1,391	17,571	19,692		
15,577	16,002	19,296	83,490	19,102	42,029	10.7	9.7	55	120	5,336	8,185		
18,307	354	10,130	31,979	11,388	29,397	10.3	3.6	62	140	16,684	1,999		
1,966	2,135	227,690	247,366	145,630	156,362	3.8	3.8	591	595	14,044	13,887		
990	1,096	109,980	123,308	78,476	78,888	3.8	3.8	470	502	1,282	1,606		
-----	1,073	-----	36,796	-----	26,012	-----	3.9	-----	133	-----	8,049		
-----	3,151	-----	31,952	-----	25,012	-----	3.8	-----	173	-----	1,576		
5,560	5,804	658,352	685,769	346,940	338,921	3.6	3.6	4,387	4,385	19,709	21,749		
766	914	106,552	123,833	74,994	83,290	3.7	3.7	348	346	18,257	19,822		
2,698	2,823	216,015	230,286	149,422	156,058	3.9	3.8	575	561	6,110	7,406		
47,387	50,358	6,421,242	6,879,664	3,042,122	3,063,514	22.3	22.3	22,649	** 23,314	** 18,651	** 17,003		
-----	1,225	-----	75,387	-----	55,676	-----	3.7	-----	330	-----	5,492		
2,130	2,169	126,846	146,096	86,119	88,521	3.6	3.7	865	853	6,121	7,276		
246	294	18,056	22,711	10,130	10,571	3.6	3.6	39	36	1,877	2,055		
9,159	8,960	1,065,940	1,084,412	698,979	699,085	3.8	3.8	4,204	4,224	39,510	39,033		
1,480	1,423	128,480	129,782	70,425	74,601	3.5	3.6	630	643	4,621	5,623		
3,328	292	33,128	46,168	9,271	29,927	35.3	3.6	** 88	258	** 586	2,315		
501	4,300	393,677	479,858	299,006	313,549	3.5	3.5	2,305	216	27,570	27,432		
545	527	35,195	38,736	23,433	24,937	3.5	3.5	265	273	1,878	2,112		
815	804	85,016	85,424	61,894	64,719	3.6	3.6	431	431	5,154	5,564		
-----	1,486	-----	175,165	-----	131,421	-----	3.8	-----	877	-----	5,776		
2,143	1,815	105,615	108,048	121,355	125,636	3.6	3.6	1,113	973	12,902	12,902		
358	989	35,395	40,691	-----	25,948	3.5	3.5	180	166	1,392	1,579		
1,609	1,711	124,746	131,895	94,190	99,687	3.8	3.7	329	327	10,386	11,211		
-----	751	-----	72,070	-----	45,236	-----	3.6	-----	297	-----	5,606		
626	834	63,216	69,579	47,931	51,109	3.4	3.4	423	426	3,598	4,284		
-----	924	-----	122,915	-----	59,060	-----	3.8	-----	587	-----	5,654		

¹⁹ August-December. ²⁰ Individual handler pool January 1949-September 1950. Market-wide pool October-December, 1950. ²¹ Farther from nearby zones. ²² October-December. ²³ December only. ²⁴ 61-70 mile zone. ²⁵ Individual handler pool; weighted average of handlers' blend composite prices; April-September, composite of base and excess milk prices. ²⁶ Refers to all whole milk shipped into marketing area from plants located outside the area. ²⁷ Does not include storage cream for fluid use. ²⁸ Includes all skim milk items shipped into marketing area. ²⁹ May-December. ³⁰ September-December. ³¹ Composite of base and excess milk prices. ³² January-October. Skim data for November-December included with whole milk.

Production and Marketing Administration. Compiled from reports of the market administrators.

TABLE 532.—*Dairy products: Factory production of specified items, by States, average 1943-47, annual 1948 and 1949*

State and division	Creamery butter (including whey butter)			American cheddar cheese			Total cheese ¹		
	Average 1943-47	1948	1949 ¹	Average 1943-47	1948	1949 ¹	Average 1943-47	1948	1949 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	342	53	90						
Vermont.....	3,008	798	1,581	515	1,400	1,471	3,189	3,398	2,705
Massachusetts.....	254	248	242				2,511	2,378	2,257
Connecticut.....								174	280
New England.....	* 3,612	* 1,100	* 1,915	515	* 1,427	* 1,491	* 5,846	* 6,072	* 5,464
New York.....	20,757	14,868	29,448	20,939	30,630	39,354	61,588	73,405	84,535
New Jersey.....	89		78				1,109	1,136	1,689
Pennsylvania.....	11,293	9,482	13,068	1,273	808	1,278	12,355	10,919	11,341
Middle Atlantic.....	32,139	* 24,386	42,624	* 22,214	31,438	* 40,657	75,052	85,460	97,565
Ohio.....	58,984	52,535	68,865	20,629	20,159	26,380	33,654	36,968	44,387
Indiana.....	44,338	33,457	48,011	38,469	37,391	38,910	38,616	37,882	39,172
Illinois.....	65,627	55,390	66,708	62,539	56,492	67,136	80,807	77,704	81,711
Michigan.....	57,566	43,079	61,002	23,776	23,047	25,370	27,517	24,264	26,877
Wisconsin.....	114,850	99,992	108,214	385,788	386,020	430,103	509,332	502,104	563,980
E. N. Central.....	341,365	284,483	412,800	531,201	523,109	577,899	689,926	678,952	756,127
Minnesota.....	239,835	222,657	252,621	40,919	51,635	54,309	44,044	54,061	56,457
Iowa.....	216,842	187,885	193,153	10,501	8,707	10,287	10,786	9,234	10,828
Missouri.....	67,986	61,974	71,248	47,207	56,330	64,114	48,030	56,378	64,203
North Dakota.....	53,804	44,999	43,372						
South Dakota.....	37,215	31,369	31,483	1,550	1,141	1,464	1,570	1,141	1,464
Nebraska.....	82,390	78,240	73,607	1,664	853	1,383	1,097	856	1,385
Kansas.....	57,212	46,823	47,490	12,980	8,525	9,121	13,129	8,880	9,127
W. N. Central.....	755,284	673,947	712,974	* 115,025	127,191	140,678	* 119,460	130,550	143,464
Maryland.....	2,672	2,972	3,548						
Virginia.....	7,394	7,303	7,901						
West Virginia.....	2,112	1,614	1,536						
North Carolina.....	1,682	1,630	2,719						
South Carolina.....	308	217	226						
Georgia.....	968	553	577						
South Atlantic.....	* 15,139	* 14,290	16,507	* 1,154	* 2,126	* 2,198	* 1,161	* 2,140	* 2,199
Kentucky.....	21,835	23,310	24,844	17,735	23,033	26,354	17,849	23,033	26,354
Tennessee.....	14,185	13,518	13,839	28,155	37,004	41,333	31,446	40,091	44,545
Alabama.....	313		50	4,314	3,006	2,997	4,314	3,006	2,997
Mississippi.....	3,617	2,523	4,025	10,859	11,094	11,625	10,881	11,142	11,627
Arkansas.....	6,303	6,493	6,868	6,948	11,201	11,351	7,241	11,201	11,331
Louisiana.....	470	419	702				45	332	497
Oklahoma.....	43,488	31,332	30,241	13,690	12,467	10,741	13,696	12,566	11,597
Texas.....	25,400	12,731	13,618	12,402	6,920	5,758	15,617	9,217	5,778
South Central.....	115,611	* 90,474	94,187	* 94,108	* 104,755	* 110,335	101,089	110,588	114,726
Montana.....	10,656	8,637	7,948	3,553	2,818	2,890	3,553	2,818	2,890
Idaho.....	29,116	24,923	23,908	19,577	19,148	17,991	23,269	22,686	20,682
Wyoming.....	2,815	2,078	2,002	809			1,882	1,557	2,286
Colorado.....	15,377	14,077	13,662	1,164	444	1,084	2,014	1,259	2,088
New Mexico.....	1,698	1,164	1,107				672	701	635
Arizona.....	810	635	702						
Utah.....	6,266	5,485	5,515	7,150	7,024	6,438	9,206	11,687	11,342
Nevada.....	1,084	940	919						
Mountain.....	70,822	57,939	55,763	* 32,885	* 30,046	* 29,319	* 41,025	* 40,890	* 40,282
Washington.....	23,472	19,630	20,708	7,834	4,268	4,047	8,676	6,824	5,920
Oregon.....	21,195	17,811	17,889	25,698	25,970	24,264	27,769	26,570	24,691
California.....	26,648	26,264	36,734	5,152	4,117	4,130	13,816	10,320	9,573
Pacific.....	71,315	63,705	75,331	38,684	34,355	32,441	49,761	43,714	40,184
United States.....	* 1,405,287	* 1,210,324	* 1,412,101	* 835,786	* 854,447	* 935,018	* 1,083,320	* 1,098,366	* 1,200,011

See footnotes at end of table.

MANUFACTURED DAIRY PRODUCTS

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TABLE 532.—Dairy products: Factory production of specified items, by States, average 1943-47, annual 1948 and 1949—Continued

State and division	Evaporated whole milk case goods			Nonfat dry milk solids (total) ²			Total ice cream		
	Average 1943-47	1948	1949 ¹	Average 1943-47	1948	1949 ¹	Average 1943-47	1948	1949 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	3,326	3,065	2,962						
New Hampshire.....	1,347	1,250	1,209						
Vermont.....	1,362	1,348	1,295	6,726	7,628	21,443			
Massachusetts.....	19,755	19,733	19,671						
Rhode Island.....	4,506	4,208	3,975						
Connecticut.....	6,270	7,265	6,899						
New England.....				* 7,788	* 7,979	* 22,383	36,566	36,869	36,011
New York.....	77,662	70,987	66,638	44,761	50,456	94,118	51,825	59,758	60,314
New Jersey.....							10,256	10,590	9,555
Pennsylvania.....	41,697	52,508	44,091	9,970	8,483	14,045	60,339	67,526	68,129
Middle Atlantic.....	119,359	123,495	110,729	* 54,740	58,939	* 108,373	122,420	137,874	137,998
Ohio.....	359,215	332,965	280,213	21,597	29,660	46,268	32,827	34,965	33,822
Indiana.....	112,623	127,107	94,641	21,304	27,086	40,838	15,714	18,871	18,058
Illinois.....	198,904	188,196	166,032	5,911	7,570	13,479	32,784	36,475	33,758
Michigan.....	190,063	186,267	127,756	33,383	35,384	65,527	23,665	26,232	26,192
Wisconsin.....	966,010	875,123	578,578	183,286	204,866	264,859	14,277	16,639	16,090
E. North Central.....	1,826,815	1,709,658	1,247,240	265,481	304,566	430,951	119,267	133,182	128,520
Minnesota.....		33,820		148,146	165,431	183,371	12,468	14,763	14,019
Iowa.....	40,096	41,844	39,165	8,408	10,008	14,677	11,016	12,109	11,518
Missouri.....	177,594	208,026	163,396	23,568	30,563	38,511	15,470	16,381	15,739
North Dakota.....							1,858	2,324	2,211
South Dakota.....				3,593	3,464	3,854	2,276	2,607	2,614
Nebraska.....							5,635	6,007	6,212
Kansas.....	56,325	64,829	56,537	5,559	7,174	12,182	6,055	6,746	6,484
W. North Central.....	* 315,386	348,519	* 286,713	* 189,938	* 216,918	* 252,840	54,878	61,599	58,797
District of Columbia.....							7,592	6,531	6,303
Delaware.....							2,143	2,098	2,047
Maryland.....				2,341	4,306	7,692	8,919	8,540	8,213
Virginia.....					2,717	7,076	10,225	10,446	9,753
West Virginia.....							5,629	6,290	5,933
North Carolina.....							11,685	14,431	13,430
South Carolina.....							3,210	2,602	2,306
Georgia.....							6,307	6,545	6,323
Florida.....							9,096	9,097	8,274
South Atlantic.....	* 124,797	* 166,560	* 158,369	* 3,950	* 7,590	* 15,178	64,806	66,580	62,582
Kentucky.....	131,369	183,824	190,816	1,730	2,258	2,734	4,233	4,550	4,315
Tennessee.....	105,153	136,198	128,829				10,866	13,242	12,160
Alabama.....							6,896	6,848	6,359
Mississippi.....	39,703	44,593	54,842	1,978	1,920	2,802	3,708	3,839	3,466
Arkansas.....							2,743	2,952	2,701
Louisiana.....							6,243	6,617	6,789
Oklahoma.....				2,352	2,385	2,666	6,543	6,736	6,244
Texas.....	36,336	28,957	28,439	1,463	416	427	24,859	24,157	22,740
South Central.....	* 334,114	* 428,108	* 445,739	* 9,465	* 9,122	* 11,665	66,091	68,934	64,774
Montana.....							2,008	2,721	2,873
Idaho.....				32,030	30,868	30,588	1,797	2,058	2,176
Wyoming.....							681	760	634
Colorado.....							4,904	5,272	5,275
New Mexico.....							1,084	1,094	973
Arizona.....							1,666	1,918	1,499
Utah.....	74,210	70,885	61,680	5,575	4,534	5,177	2,753	2,714	2,580
Nevada.....							528	704	723
Mountain.....	* 154,543	* 172,994	* 158,009	* 38,887	* 36,955	* 37,150	15,401	17,241	16,733
Washington.....	99,592	92,182	66,551	12,525	9,321	14,921	8,952	7,823	7,390
Oregon.....	35,013			7,476	5,533	7,759	5,448	6,120	6,303
California.....	294,464	324,007	268,496	41,854	37,754	53,686	41,479	40,039	37,546
Pacific.....	429,069	* 433,559	* 348,981	61,855	52,608	76,366	55,879	53,982	51,239
United States.....	* 3,304,083	* 3,382,893	* 2,755,780	* 632,104	* 694,677	* 954,906	535,308	576,261	556,654

¹ Preliminary. ² Excludes cottage and full skim American cheese. ³ Includes dry skim milk for animal feed. ⁴ Includes data for individual States which have less than 3 plants and are not shown separately. Bureau of Agricultural Economics.

TABLE 533.—*Dairy products: Quantities manufactured, United States, 1942-49*

Product	1942	1943	1944	1945	1946	1947	1948 ¹	1949 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,764,054	1,673,788	1,488,502	1,363,717	1,171,339	1,329,094	1,210,324	1,412,101
Renovated or process butter.....	3,768	2,940	6,406	2,345	1,441	1,219	1,090	1,410
American cheese:								
Whole milk.....	916,850	765,089	804,787	875,084	801,264	932,718	854,447	935,018
Part skim.....	3,759	4,670	2,248	1,098	2,096	4,906	3,987	771
Full skim.....	1,001	2,337	2,628	2,172	2,367	2,153	1,754	1,251
Swiss cheese (including block).....	52,561	45,626	45,571	50,065	55,695	71,612	70,665	81,043
Munster cheese.....	9,210	8,946	11,191	7,314	9,235	9,731	8,308	10,098
Brick cheese.....	19,588	19,032	16,244	7,442	8,443	16,802	18,198	20,278
Limburger cheese.....	8,441	6,653	7,510	8,777	9,548	7,753	7,358	7,180
Cream cheese.....	47,554	³ 70,451	³ 60,440	³ 66,912	³ 78,803	³ 66,503	³ 66,816	³ 58,495
Blue mold cheese.....		⁴ 8,036	⁴ 6,835	⁴ 9,828	⁴ 12,451	⁴ 10,580	⁴ 9,289	⁴ 8,141
All Italian varieties of cheese.....	34,916	43,003	41,762	64,628	75,388	38,100	43,579	55,127
All other varieties of cheese.....	19,435	21,788	20,659	25,624	52,824	24,241	25,719	23,860
Total of all cheese ⁵	1,112,314	993,294	1,017,247	1,116,772	1,106,347	1,182,946	1,098,366	1,200,011
Cottage cheese:								
Curd ⁶					246,303	215,302	255,639	283,607
Creamed ⁶					209,893	230,597	249,236	286,766
Total.....	196,799	213,910	224,374	284,774				
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	4,839	697	102	216	302	243	362	0
Unskimmed.....	62,453	117,247	139,145	143,306	113,906	164,733	126,295	100,902
Bulk goods:								
Skimmed.....	225,840	306,899	374,840	519,188	818,076	541,813	239,290	218,209
Unskimmed.....	75,382	66,588	63,586	77,016	69,750	82,553	45,542	48,085
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	318,379	325,512	363,771	454,443	487,219	403,194	494,036	535,844
Unskimmed.....	125,880	102,452	119,403	128,875	98,471	174,525	200,495	202,073
Evaporated milk (unsweet- ened), case goods:								
Unskimmed.....	3,518,504	3,057,274	3,428,089	3,776,383	3,050,643	3,208,027	3,382,893	2,755,780
Concentrated skim milk (for animal feed).....	13,211	14,964	20,489	12,250	23,408	18,642	22,633	13,873
Condensed or evaporated buttermilk.....	169,999	167,338	157,503	160,441	226,708	189,135	170,954	178,383
Dry buttermilk.....	69,637	60,995	56,083	49,578	38,627	45,437	41,839	49,359
Dry whole milk.....	62,167	137,766	177,754	217,276	188,406	164,888	170,087	125,541
Nonfat dry milk solids.....	565,414	509,620	582,912	642,546	653,465	677,941	681,532	933,662
Dry skim milk (animal feed).....	61,148	24,279	16,407	17,508	13,704	22,149	13,145	21,244
Total nonfat dry milk solids ⁷	626,562	533,899	599,319	660,054	667,169	700,090	694,677	954,906
Dry cream.....	54	216	193	203	567	320	312	178
Dry whey.....	124,479	110,158	141,553	135,920	147,953	157,563	125,185	158,957
Dry casein (skim milk or buttermilk product).....	42,268	18,386	15,264	12,333	18,319	35,831	14,372	18,348
Malted milk powder.....	34,679	49,435	40,549	42,751	45,029	37,354	31,361	25,369
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream:								
Wholesale.....	409,169	368,938	394,123	424,289	651,541	576,979	525,168	506,803
Retail.....	54,977	42,688	50,075	52,068	62,053	53,787	51,093	49,851
Total manufactured.....	464,146	411,626	444,198	476,357	713,594	630,766	576,261	556,654
Sherbet (does not include water ices).....	8,772	47,218	49,481	65,177	12,019	10,447	12,211	13,573

¹ Revised. ² Preliminary. ³ Includes Neufchatel cheese.⁴ Prior to 1943 included in "All other varieties of cheese."⁵ Excluding American full skim cheese and cottage, pot, and bakers' cheese.⁶ Comparable data prior to 1946 not available. Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4 to 19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.⁷ Includes dry skim milk (animal feed).

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TABLE 534.—Casein, dry: Production and imports, United States, 1941-50

Year	Production	Imports for consumption	Total	Year	Production	Imports for consumption	Total
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
1941.....	47,346	41,518	88,864	1946.....	18,319	45,346	63,665
1942.....	42,268	16,819	59,087	1947.....	35,831	20,887	56,718
1943.....	18,386	28,052	46,438	1948.....	14,372	40,585	54,957
1944.....	15,264	47,225	62,489	1949.....	¹ 18,348	33,061	51,409
1945.....	12,333	51,610	63,943	1950.....	² 19,150	54,552	73,702

¹ Preliminary. ² Estimated.

Bureau of Agricultural Economics. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census. Data for 1932-40 in Agricultural Statistics, 1948, table 537.

TABLE 535.—Dairy products: Manufacturers' average selling price of specified products, United States, 1941-50

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk solids for human food, per pound, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory ¹	Casein, ground, per pound, New York City
	Dollars	Dollars	Cents	Cents	Cents	Cents
1941.....	3.33	5.15	9.00	6.17	19.86	21.4
1942.....	3.62	5.71	12.94	8.10	26.00	20.6
1943.....	4.15	5.84	13.81	8.74	32.76	22.4
1944.....	4.15	6.20	14.26	8.62	36.48	24.4
1945.....	4.15	6.33	14.06	8.39	37.62	24.0
1946.....	4.90	7.00	14.51	9.62	39.60	(²)
1947.....	5.43	8.36	10.86	7.85	41.41	(²)
1948.....	6.24	9.58	15.10	11.05	47.31	(²)
1949.....	5.23	9.17	11.95	8.70	40.25	⁴ 22.5
1950.....	5.23	9.25	11.91	8.74	37.51	(²)

¹ Includes milk sold in bulk and in package.

² 1942-45 casein prices are averages of weekly figures compiled by the Production and Marketing Administration. Previous years' figures are prices of 20-30 mesh casein compiled from the Oil, Paint and Drug Reporter, New York, for which the 1942 average was 20.9 cents.

³ Not available.⁴ Includes entire range of prices for standard and premium grades.

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TABLE 536.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1929-50¹*

Year	Total milk *			Fluid milk and cream *			Condensed and evaporated milk *			Dry whole milk		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
			Million pounds			Pounds			Million pounds			Pounds
1929	102,039	98,457	803.1	43,084	43,084	351.4	1,782	1,657	13.5	15	12	0.10
1930	104,122	100,647	813.0	43,273	43,273	349.5	1,779	1,672	13.5	15	11	.09
1931	107,448	104,010	833.4	43,316	43,316	347.1	1,759	1,666	13.3	15	8	.06
1932	107,453	104,257	880.1	44,069	44,069	348.9	1,814	1,746	13.9	11	11	.07
1933	105,806	102,637	812.6	44,065	44,065	348.9	1,793	1,737	13.7	13	9	.09
1934	106,222	103,212	812.1	42,287	42,287	332.7	1,959	1,894	14.9	17	15	.12
1935	105,318	102,289	799.2	42,974	42,974	335.7	2,119	2,057	16.1	20	17	.13
1936	105,123	102,070	791.9	43,925	43,925	340.8	2,087	2,036	15.8	21	18	.14
1937	106,157	103,115	795.6	44,353	44,353	341.5	2,213	2,154	16.6	24	19	.14
1938	107,230	104,006	795.8	44,358	44,358	339.4	2,269	2,241	17.1	20	15	.11
1939	111,857	108,469	823.6	45,223	45,223	343.4	2,388	2,327	17.7	24	17	.13
1940	112,711	108,978	820.6	45,252	45,252	343.2	2,727	2,551	19.2	28	19	.14
1941	115,566	107,169	808.2	46,883	46,883	351.7	3,329	2,439	21.7	45	21	.16
1942	123,832	111,049	830.4	49,506	49,506	370.9	3,305	2,429	18.3	61	26	.20
1943	118,197	108,775	792.2	52,615	51,087	394.2	3,752	2,429	18.8	125	50	.39
1944	124,933	100,071	774.5	54,985	53,038	410.5	3,869	2,612	15.6	170	44	.34
1945	123,045	104,313	803.6	57,671	56,071	432.0	3,910	2,360	18.2	232	58	.37
1946	124,645	113,198	812.6	59,318	58,943	423.1	3,754	2,575	18.5	272	71	.51
1947	121,939	112,898	786.8	57,295	57,045	397.5	3,624	2,905	20.2	174	65	.45
1948	117,807	109,752	750.7	56,814	56,564	386.9	3,484	2,927	20.0	166	42	.29
1949	120,395	113,076	760.9	57,385	57,085	384.2	3,306	2,920	19.7	133	37	.25
1950 *	124,467	117,266	776.1	58,450	58,100	384.5	3,320	3,049	20.2	130	46	.30

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TABLE 536.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1929-50*¹
—Continued

Year	Butter ⁷			Cheese ⁸			Ice cream ⁹ (product weight)			Nonfat dry milk solids for human consumption		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
			Million pounds			Pounds			Million pounds			Pounds
1929	2,125	2,114	17.2	565	560	4.6	1,221	1,221	10.0	135	133	1.1
1930	2,142	2,133	17.2	571	567	4.6	1,132	1,132	9.1	164	161	1.3
1931	2,250	2,243	18.0	559	555	4.4	1,132	979	8.5	178	172	1.4
1932	2,275	2,268	17.8	549	545	4.4	1,132	979	8.5	178	172	1.4
1933	2,255	2,246	17.8	568	565	4.5	1,132	979	8.5	178	172	1.4
1934	2,318	2,312	18.2	617	613	4.8	844	844	6.6	189	188	1.5
1935	2,311	2,304	18.1	617	613	4.8	844	844	6.6	189	188	1.5
1936	2,311	2,194	17.1	672	668	5.2	937	937	7.3	201	200	1.6
1937	2,120	2,114	16.4	692	688	5.3	1,145	1,145	8.9	228	226	1.8
1938	2,125	2,119	16.4	716	712	5.5	1,320	1,320	10.2	247	244	1.9
1939	2,158	2,148	16.4	763	759	5.9	1,325	1,325	10.1	282	275	2.1
1940	2,285	2,276	17.3	779	775	5.9	1,431	1,431	10.9	288	285	2.1
1941	2,255	2,244	16.8	787	783	6.0	1,459	1,459	11.5	305	303	2.2
1942	2,239	2,202	15.8	801	790	6.4	1,525	1,525	12.5	320	315	2.2
1943	1,855	1,843	15.8	1,212	843	6.4	2,091	2,091	15.8	480	335	2.5
1944	1,950	1,932	11.9	1,036	637	4.9	1,935	1,935	12.2	539	273	2.1
1945	1,692	1,532	11.9	1,337	624	4.8	1,969	1,969	12.5	518	193	1.5
1946	1,530	1,459	10.5	1,082	861	6.6	2,144	2,144	13.1	689	248	1.9
1947	1,550	1,605	10.5	1,150	930	6.7	3,283	3,133	22.5	678	481	3.2
1948	1,499	1,605	10.5	1,175	989	6.9	2,902	3,133	22.5	710	417	2.9
1949	1,455	1,455	10.5	1,175	989	6.9	2,902	3,133	22.5	710	417	2.9
1950	1,455	1,455	10.5	1,175	989	6.9	2,902	3,133	22.5	710	417	2.9
1950	1,694	1,635	10.8	1,207	1,137	7.2	2,483	2,353	15.6	530	507	3.4

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter.

² On fat solids basis. Total milk includes off-farm production of milk and milk fed to calves. Milk fed to calves and milk produced off farms are usually of approximately equivalent quantities.

³ Fluid milk equivalent.
⁴ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

⁵ The total apparent civilian consumption for the years 1941-50 was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was ob-

tained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

⁶ Preliminary.

⁷ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full cream.

⁸ Production of ice cream prior to 1937 is not strictly comparable with that of following years because of the inclusion of production of small retailers and counter freezers since 1937.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1944, table 459.

TABLE 537.—*Dairy products: Manufacturers' stocks, first of month, average 1945-49, and 1950*

Date	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk solids (human food)	
	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	185,538	243,491	7,850	7,386	15,452	11,105	30,130	48,722
Feb. 1.....	141,921	151,401	6,785	5,249	14,335	9,738	32,611	43,939
Mar. 1.....	113,207	101,470	6,753	5,951	13,811	9,157	39,959	45,069
Apr. 1.....	105,154	86,216	6,956	6,757	14,175	9,792	50,517	53,006
May 1.....	130,640	117,081	8,039	7,596	16,057	9,800	58,008	70,357
June 1.....	222,603	222,300	9,566	7,650	19,376	10,307	82,871	82,583
July 1.....	317,159	343,988	10,265	9,733	22,172	13,219	94,029	93,263
Aug. 1.....	366,610	340,962	11,211	7,368	23,485	13,935	87,687	82,722
Sept. 1.....	374,110	349,397	11,706	7,016	22,750	13,630	78,422	59,017
Oct. 1.....	372,249	388,620	11,625	9,409	21,042	12,503	62,892	42,445
Nov. 1.....	327,155	383,161	9,758	9,296	20,270	13,284	47,022	31,444
Dec. 1.....	267,614	316,666	9,016	10,494	17,332	11,644	33,463	23,498

Bureau of Agricultural Economics. Stocks actually reported as of end of month; carried here as holdings on first of following month.

TABLE 538.—*Dairy products: Jan. 1 stocks (Government and commercial), United States, 1942-51*

Year	Butter	Cheese ¹	Evapo- rated milk ^{2,3}	Con- densed milk ^{2,4}	Dry whole milk ²	Nonfat dry milk solids for human con- sump- tion ²	Cream (milk equiva- lent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1942.....	114,436	201,613	400,075	12,024	6,389	18,565	228
1943.....	24,979	131,398	822,172	5,469	7,418	98,002	110
1944.....	154,577	175,507	397,630	20,850	13,814	69,648	321
1945.....	60,767	144,553	209,297	50,977	24,035	133,607	172
1946.....	53,127	127,011	216,423	31,492	42,359	94,631	130
1947.....	27,874	123,592	155,656	7,211	22,599	62,668	613
1948.....	23,672	147,683	158,551	9,362	14,726	25,539	258
1949.....	33,615	148,100	426,029	35,743	18,491	61,071	393
1950.....	113,993	188,653	243,491	20,607	11,105	299,728	137
1951 ⁵	105,192	212,493	159,559	16,302	10,231	312,215	73

¹ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.

² Data for 1946 and following years not always comparable with data for years prior to 1946 due to inclusion of Government stocks at additional stages of distribution.

³ Case goods.

⁴ Sweetened condensed milk, unskimmed, case goods; beginning 1949 data include cold-storage holdings of bulk condensed milk.

⁵ Preliminary.

Bureau of Agricultural Economics; compiled partly from Production and Marketing Administration data.

TABLE 539.—*Dairy products: Cold-storage holdings, United States, first of month, average 1945-49 and 1950*

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	39,811	113,993	138,187	188,653	20,138	11,018	5,585	1,330
Feb. 1.....	24,284	103,657	122,844	176,821	13,805	7,272	4,116	1,004
Mar. 1.....	15,311	92,886	110,622	165,992	9,336	4,609	2,986	776
Apr. 1.....	12,475	93,489	102,261	158,134	7,495	4,436	2,475	604
May 1.....	17,634	100,020	109,660	171,553	12,074	5,360	3,472	874
June.....	36,874	136,867	128,436	208,986	29,611	10,701	6,159	1,497
July 1.....	77,743	185,167	161,682	254,246	50,934	16,853	9,583	1,643
Aug. 1.....	111,489	230,063	185,984	280,948	57,760	17,151	11,288	1,942
Sept. 1.....	126,265	239,398	204,081	316,661	54,901	15,790	11,882	2,214
Oct. 1.....	117,807	234,111	200,819	326,907	48,271	14,198	10,301	2,109
Nov. 1.....	104,918	208,228	184,921	310,240	39,415	12,448	9,358	2,171
Dec. 1.....	77,329	159,873	164,077	261,259	29,568	8,392	6,911	1,203

Production and Marketing Administration.

TABLE 540.—*Butter: Production in specified countries, average 1934-38, annual 1949 and 1950*

Continent and country	Average 1934-38		1949		1950	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	¹ 252	² 348	280	335	262	311
United States.....	1,673	2,178	1,412	1,694	1,395	1,666
Cuba.....	¹ 4	¹ 4	3	3	3	3
Europe:						
Austria.....		² 51		² 55		² 51
Belgium.....	⁴ 46	⁴ 156		143		165
Czechoslovakia.....	² 27		⁶ 71			
Denmark.....	401	401	344	344	396	396
Finland.....	⁷ 69	⁷ 121	77	77	² 62	² 86
France.....	² 220	² 529		² 460		² 510
Germany, Western.....	¹ 560	¹ 681	523	² 536	571	² 584
Greece ²		13		10		12
Ireland.....	80	149	77	² 121	83	² 127
Italy.....		111		117		² 122
Luxembourg.....		6		7		² 7
Netherlands.....	² 230	² 239	185	185	205	205
Norway.....	24	51	24	40	26	44
Sweden.....	153	190	216	223	240	245
Switzerland ¹⁰		58		34		41
United Kingdom.....	² 47	² 101	24	² 46	36	² 58
South America:						
Argentina.....	66		² 86		² 112	
Brazil.....	⁴ 51	⁴ 72				
Africa:						
Union of South Africa.....	¹¹ 28	¹¹ 41	46	² 58	60	² 72
Oceania:						
Australia.....	¹² 415	¹² 437	378	² 389	379	² 390
New Zealand.....	¹² 13 358	¹² 13 376	394	² 407	372	² 385
Estimated world total ¹⁴		9,600		7,800		8,000

¹ Averages for years 1935-38. ² Averages for years 1934-37. ³ Estimated.⁴ Averages for years 1936-38. ⁵ Averages for years 1933-36.⁶ Includes farm butter delivered to creameries. ⁷ Averages for years 1936-39.⁸ Made from the milk of cattle, buffaloes, sheep, and goats. ⁹ For the year 1939.¹⁰ Made from the milk of cattle and goats. ¹¹ Production year beginning Sept. 1.¹² Production year beginning July 1. ¹³ 1 year only, fiscal 1938.¹⁴ Includes product weight of ghee in those countries where ghee production is common, especially India, Turkey, Egypt, and other Middle and Far Eastern countries.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 541.—*Butter: International trade in specified countries, average 1934-38 annual 1948 and 1949*

Country	Average 1934-38		1948		1949	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	¹ 5,640	¹ 110	882	14,395	1,060	1,123
Mexico.....	(²)	179		165		(³)
United States.....	1,152	9,307	5,768	228	4,174	271
Cuba.....	⁴ 608	⁴ 24		779		672
South America:						
Argentina.....	18,294	53	⁵ 26,455		⁵ 220	
Peru.....	(²)	311		870		⁶ 90
Venezuela.....		798		1,543		2,191
Europe:						
Austria.....	5,979	73		⁷ 13		7
Belgium and Luxembourg.....	68	9,930	46	78,931	90	56,427
Czechoslovakia.....	754	1,918		7,431	(⁸)	(⁸)
Denmark.....	328,642	37	231,040		302,903	
Estonia.....	26,378		(⁷)	(⁷)	(⁷)	(⁷)
Finland.....	⁹ 24,467	⁹ 13		17,903	23	3,060
France.....	8,932	3,640	6,735	10,146	6,989	57,924
Germany.....	4	170,766	(⁹)	(⁹)	(⁹)	(⁹)
Greece.....	(⁹)	860		333		(⁹)
Hungary.....	9,118		(⁹)	(⁹)	(⁹)	(⁹)
Ireland.....	51,843	448	239	(⁹)	1,381	
Italy.....	1,067	2,152	(⁹)	4,243		12,452
Latvia.....	40,774		(⁷)	(⁷)	(⁷)	(⁷)
Lithuania.....	30,390		(⁷)	(⁷)	(⁷)	(⁷)
Netherlands.....	109,586	355	53,131	29	117,807	44
Norway.....	725	2	2,547	2	1,374	
Poland and Danzig.....	18,664	2	(⁹)	(⁹)	(⁹)	(⁹)
Sweden.....	50,547	440	2	7	3,565	7
Switzerland.....	7	2,033	1,532	19,635	55	24,083
United Kingdom.....	1,367	1,074,727		610,594		713,332
U. S. S. R. (Europe and Asia).....	46,456	401	(⁹)	(⁹)	(⁹)	(⁹)
Oceania:						
Australia.....	216,000	2	170,000		150,000	
New Zealand.....	309,000	2	304,000		331,000	
Others:						
Federation of Malaya.....	⁹ 571	⁹ 4,078		⁹ 2,300		⁹ 2,200
India.....	⁹ 4,142	⁹ 6,175	(⁹)	¹⁰ 565	(⁹)	(⁹)
Indonesia.....		⁹ 12,352		⁹ 300		⁹ 800
Palestine.....		4,826				
Philippine Republic.....		1,566		1,599		1,256

¹ Average for 1935-37. ² Less than 500 pounds. ³ Incomplete.⁴ Average for 1936-38. ⁵ Unofficial estimate. ⁶ Not available.⁷ Incorporated in U.S.S.R. on Aug. 3, 1940. ⁸ For 1934 only.⁹ Includes ghee. ¹⁰ Year beginning Apr. 1.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics. United States Foreign Service reports, and other information.

TABLE 542.—Butter: Receipts at 6 markets, by origin, 1949 and 1950¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Vermont.....	321	993						131				
Massachusetts.....	23	263					1,550	44				
Rhode Island.....							13	2				
New Jersey.....	11,970	11,603			1,062	1,486	2,740	480				
New York.....	165			37	41	21	54	145				
Pennsylvania.....	1,904	1,424	65	3	229	1,574	126	46				
Ohio.....	4,854	2,488	529	179	978	104	825	626				
Indiana.....	1,114	682	8,650	6,149	1,037	1,385	444	773				
Illinois.....	6,022	7,744	21,597	18,061	4,658	7,006	6,970	5,732	217	59		194
Michigan.....	4,698	4,890	2,857	1,843			1,723	2,092	30		300	
Wisconsin.....	6,749	8,065	60,283	49,169	2,453	2,313	3,730	4,565	846	130	719	54
Minnesota.....	41,445	35,459	54,547	26,833	20,178	21,930	5,395	5,732	2,256	1,972	4,746	876
Iowa.....	49,752	49,670	26,358	26,328	8,355	7,776	8,266	11,141	385	336	324	279
Missouri.....	6,135	3,381	6,591	4,508	1,196	510	2,023	2,164	1,798	1,641	3,950	7,778
North Dakota.....	2,153	2,081	1,525	2,226	1,280	653	198	214	803	1,363	588	210
South Dakota.....	568	393	5,559	6,725	65		482	74	54		46	
Nebraska.....	10,076	9,991	7,347	9,574	3,534	3,629	3,120	2,844	894	1,665	360	262
Kansas.....	6,349	8,482	5,602	7,607			32	40	104	1,194	246	1,614
Maryland.....	28		11		10		100			1		
Virginia.....	1,048	979			3	95						
West Virginia.....		1				1	45					
Georgia.....						20						
North Carolina.....	375	388			148	30						
South Carolina.....	34											
Kentucky.....	157	74	1,127	805			129	30				
Tennessee.....	54	120	306	51		75						
Mississippi.....	31		4	49								
Arkansas.....			335	93			34	4	532	364	37	79
Louisiana.....		54				13						
Oklahoma.....		82	6,149	7,257			80	8	665	304	499	688
Texas.....	151	5	142	1,042				14	28	3	47	278
Montana.....				24								76
Idaho.....	75								2,363	3,624	12,412	9,642
Wyoming.....		8							49	7	7	4
Colorado.....				23					232	992	1,166	1,486
Arizona.....							8				1	120
New Mexico.....			22								29	
Utah.....		44							141	136	532	405
Nevada.....									36	24		
Washington.....									191	70	318	379
Oregon.....									726	772	661	1,024
California.....									14,370	14,271	5,052	7,618
Canada.....												30
Total.....	156,303	149,342	178,606	168,587	45,236	48,653	38,185	36,965	27,810	27,980	33,408	33,06

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 543.—Butter futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per pound on the Chicago Mercantile Exchange, 1941–50

Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²		Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²	
			Highest	Lowest				Highest	Lowest
1941.....	Carlots ³ 31,123	Carlots ³ 1,754	Cents 38.25	Cents 27.35	1946.....	Carlots ³ 69	Carlots ³ 0	Cents 75.00	Cents 54.00
1942.....	14,893	781	45.50	32.25	1947.....	17,378	603	75.75	53.50
1943.....	33	0	45.50	45.50	1948.....	22,264	880	82.50	57.80
1944.....	30	0			1949.....	5,445	260	63.75	55.10
1945.....	25	4	45.75	45.60	1950.....	609	49	73.00	55.75

¹ Chicago Mercantile Exchange and New York Mercantile Exchange.² Standard contract storage.³ Averaging 19,200 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 544.—*Butter: Receipts at 6 markets, by rail and truck, 1941-50*¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1941.....	212,601	39,521	252,122	127,665	148,770	276,435	69,858	4,073	73,931
1942.....	177,954	41,703	219,657	112,900	134,114	247,014	68,743	5,333	74,076
1943.....	173,178	23,796	196,974	72,788	95,414	168,202	39,590	1,042	40,632
1944.....	185,136	14,686	199,822	59,022	88,212	147,234	57,495	1,384	58,879
1945.....	197,502	14,201	211,703	54,432	87,315	141,747	53,406	1,786	55,192
1946.....	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1947.....	160,486	21,777	182,263	44,296	102,898	147,194	48,947	3,389	52,336
1948.....	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1949.....	95,949	60,354	156,303	40,846	137,760	178,606	34,354	10,882	45,236
1950.....	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,560	48,653
Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1941.....	73,104	6,027	79,131	11,575	26,280	37,855	20,730	34,283	55,013
1942.....	69,480	5,827	75,307	21,056	22,989	44,045	28,171	26,101	54,272
1943.....	55,951	3,038	58,989	35,580	14,790	50,370	30,546	13,690	44,236
1944.....	58,482	2,243	60,725	37,079	12,944	50,023	26,425	8,763	35,188
1945.....	41,482	1,844	43,326	36,680	10,513	47,193	34,798	6,300	41,098
1946.....	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947.....	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919
1948.....	38,943	3,246	42,189	12,206	15,745	27,951	14,103	17,299	31,402
1949.....	31,915	6,270	38,185	6,950	20,860	27,810	11,314	22,094	33,408
1950.....	23,469	13,496	36,965	8,705	19,275	27,980	11,628	21,439	33,067

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 545.—*Butter, creamery: Average wholesale price per pound at 4 markets, 1941-50*

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1941.....	34.3	33.4	33.8	32.8	34.8	33.4	35.9	34.1
1942.....	40.1	39.3	39.5	38.8	40.5	39.5	42.3	40.7
1943.....	44.7	(²)	44.0	43.2	45.4	(²)	44.7	44.4
1944.....	42.3	(²)	41.5	41.3	(²)	(²)	(²)	(²)
1945.....	42.9	(²)	42.3	42.0	43.0	(²)	(²)	(²)
1946.....	62.8	61.8	61.9	61.0	63.0	(²)	63.2	61.1
1947.....	71.3	68.4	70.6	68.5	72.1	(²)	73.8	69.0
1948.....	75.8	73.8	75.2	73.3	77.1	(²)	79.7	75.3
1949.....	61.5	60.0	61.1	59.8	62.9	(²)	63.7	61.3
1950.....	62.2	60.7	61.7	60.1	63.3	(²)	63.6	60.8

¹ Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OFA MPR—289, as amended.² No prices available.³ Average for 11 months.⁴ Averages not available for first 4 months of year.⁵ Not computed on account of insufficient monthly average price data.

Production and Marketing Administration.

TABLE 546.—Butter and cheese: Volume graded by Federal and Federal-State graders, and butter graded for packaging with grade labels, 1941-50

Year	Butter		Cheese	Year	Butter		Cheese
	Total graded	Graded for packing with grade labels ¹			Total graded	Graded for packing with grade labels ¹	
	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds
1941.....	298,133,367	83,260,038	167,437,051	1946.....	91,181,106	18,639,635	94,672,532
1942.....	367,708,678	86,436,372	310,277,910	1947.....	220,153,596	56,406,264	167,862,318
1943.....	491,271,672	60,524,522	300,005,649	1948.....	259,727,678	57,584,605	135,612,280
1944.....	301,138,984	42,056,944	208,965,380	1949.....	520,909,300	80,646,447	198,772,237
1945.....	288,569,271	52,213,854	265,559,974	1950.....	683,684,345	79,637,318	315,308,048

¹ These quantities are also included in total graded butter.

Production and Marketing Administration.

TABLE 547.—Cheese: Receipts at 6 markets, by origin, 1949 and 1950 ¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....							32					
Vermont.....							1					
Massachusetts.....				26			746				47	30
New York.....	2,946	3,434	758	1,172	906	1,111	861	1,478	164	194	197	177
New Jersey.....		69	55		78	277	25		73		38	
Pennsylvania.....	143	1,134			3,073	2,725	615	27				30
Ohio.....	660	344	1,859	1,870	1,758	721	1,528	771	54		31	
Indiana.....	1,450	444	736	1,504	405	347	680	351	29			93
Illinois.....	15,725	5,754	6,727	7,895	4,372	4,046	3,292	3,535	1,165	1,513	2,310	1,848
Michigan.....	60	144	384	863	85	12	27	10	61		36	
Wisconsin.....	64,142	49,312	20,117	38,142	26,904	23,423	15,101	13,373	5,000	3,084	8,236	5,113
Minnesota.....	2,958	698	833	2,932	1,025	537	1,098	1,053	637	206	1,216	590
Iowa.....	424	632	341	980	64	3	86	120	103		100	128
Missouri.....	155	48	325	481		70	146		972	1,964	2,401	3,665
North Dakota.....										28	29	
South Dakota.....				27								
Nebraska.....	17			26			8				153	43
Kansas.....	54		99	1								
Dist. of Columbia.....		49										
Maryland.....	66	37				32				44	40	
Virginia.....		119										
West Virginia.....	34	27										
Kentucky.....	57	172	277	296	42		5					41
Tennessee.....	420	118	216	317	45	27	68	68	15		66	
Alabama.....			13		190					82		46
Louisiana.....												
Oklahoma.....			26						19	43	138	
Texas.....										909	7	1,467
Montana.....												33
Idaho.....	192					242			4,062	3,326	7,046	6,781
Wyoming.....										10		
Colorado.....		1	51	15			24	1	206	92	123	246
Utah.....	2,493	1,526			24	40			74	87	594	
Nevada.....							24					27
Washington.....			36						232	13	593	1,811
Oregon.....									1,482	2,528	3,494	3,601
California.....	16	1							2,826	2,494	998	246
Canada.....	84	55		22	117			71				
New Zealand.....		1,216										
Total.....	92,201	65,333	32,993	56,543	39,114	33,613	24,367	20,867	17,174	16,617	28,193	26,265

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 548.—Cheese: Receipts at 6 markets, by rail and truck, 1941-50¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	89,359	1,694	91,053	11,844	22,592	34,436	30,829	-----	30,829
1942.....	95,828	3,722	99,550	40,129	23,023	63,152	34,521	357	34,878
1943.....	95,550	2,085	97,635	31,676	12,531	44,007	24,769	413	25,182
1944.....	109,701	1,681	111,382	35,483	12,925	48,408	26,360	512	26,872
1945.....	127,161	1,174	128,335	29,175	14,662	43,797	32,505	730	33,235
1946.....	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1947.....	124,727	1,909	126,636	19,133	10,718	29,851	44,060	3,466	47,535
1948.....	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161
1949.....	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1950.....	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	13,929	1,747	15,676	7,403	10,284	17,687	11,395	6,485	17,880
1942.....	14,314	2,171	16,485	10,276	11,428	21,704	14,060	7,273	21,333
1943.....	14,271	1,680	14,951	10,468	5,680	16,148	7,739	7,371	15,110
1944.....	13,744	1,119	14,863	11,807	3,852	15,659	14,404	3,788	18,202
1945.....	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946.....	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947.....	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948.....	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949.....	23,478	889	24,367	11,273	5,896	17,174	23,453	4,740	28,193
1950.....	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265

¹ Including container and wrapping. Includes intermarket shipments.
Production and Marketing Administration.

TABLE 549.—Cheese: Production in specified countries, average 1934-38, annual 1949 and 1950

Continent and country	Average 1934-38		1949		1950	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	¹ 125	¹ 126	121	122	100	101
United States.....	643	643	1,200	1,200	1,173	1,173
Cuba.....	² 3	² 6	5	³ 10	6	³ 10
Europe:						
Austria.....	-----	⁴ 69	17	⁵ 19	21	⁵ 29
Belgium.....	-----	⁴ 17	10	⁵ 13	12	⁵ 13
Czechoslovakia.....	⁶ 55	-----	31	-----	-----	-----
Denmark.....	69	69	136	136	130	130
Finland.....	⁶ 23	-----	20	-----	28	-----
France.....	² 365	⁵ 584	-----	⁵ 470	-----	⁵ 660
Greece.....	-----	129	-----	83	-----	95
Ireland.....	-----	⁴ 4	-----	7	-----	7
Italy.....	-----	524	-----	522	-----	⁵ 575
Luxembourg.....	-----	1	-----	⁵ 1	-----	⁵ 1
Netherlands.....	⁸ 200	267	238	282	236	287
Norway.....	40	⁸ 50	47	47	57	57
Sweden.....	76	⁸ 88	146	146	115	115
Switzerland.....	-----	112	-----	119	-----	124
United Kingdom.....	81	109	60	74	118	123
South America:						
Argentina.....	68	-----	⁹ 218	-----	⁹ 227	-----
Brazil.....	⁹ 59	⁹ 92	-----	-----	-----	-----
Uruguay.....	-----	⁹ 11	-----	⁹ 20	-----	⁹ 13
Africa:						
Union of South Africa.....	¹² 10	¹² 11	-----	17	-----	21
Oceania:						
Australia.....	¹³ 48	¹³ 49	101	¹³ 102	104	¹³ 105
New Zealand.....	¹³ 211	¹³ 211	234	234	240	240

¹ Year 1939 only. ² Year 1937 only. ³ Estimated. ⁴ Averages for years 1934-37. ⁵ Averages for years 1933-36. ⁶ Averages for years 1936-39. ⁷ Made from the milk of cattle, sheep, and goats. ⁸ Made from the milk of cattle, buffaloes, sheep, and goats. ⁹ Averages for years 1936-38. ¹⁰ Made from the milk of cattle and goats. ¹¹ Excludes the output of producers outside the Milk Marketing Scheme. ¹² Production year beginning Sept. 1. ¹³ Production year beginning July 1.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 550.—Cheese: International trade in specified countries, average 1934-38, annual 1948 and 1949

Country	Average 1934-38		1948		1949	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	73,744	1,251	39,827	863	52,695	2,360
Mexico.....	15	895	24	646	(1)	(1)
United States.....	1,280	54,279	95,592	23,597	98,021	32,014
Cuba.....	13	428		461	9	719
South America:						
Argentina.....	3,406	110	\$ 35,000		\$ 22,000	
Europe:						
Austria.....	6,730	1,818		404	2	3,026
Belgium and Luxembourg.....	344	50,563	1,559	65,893	2,097	63,510
Bulgaria.....	3,554		(1)	(1)	(1)	(1)
Czechoslovakia.....	1,909	2,708		455	(1)	(1)
Denmark.....	18,067	33	27,824	35	66,772	28
Estonia.....	324	2	(1)	(1)	(1)	(1)
Finland.....	11,651	31	166	2	9,065	
France.....	25,039	30,867	19,546	4,277	36,358	20,311
Germany.....	711	70,134	(1)	(1)	(1)	(1)
Greece.....	621	800		3,956	(1)	(1)
Hungary.....	862	15	(1)	(1)	(1)	(1)
Iceland.....	187		17		(1)	(1)
Ireland.....	1,509	60	2,151		2,888	75
Italy.....	53,224	9,672	15,866	6,802	29,015	15,267
Latvia.....	132		(1)	(1)	(1)	(1)
Lithuania.....	1,318	2	(1)	(1)	(1)	(1)
Netherlands.....	132,358	934	50,106	1,091	136,727	603
Norway.....	4,111	338	428	474	1,125	655
Poland and Danzig.....	1,360	317	(1)	(1)	(1)	(1)
Portugal.....	143	386	(1)	(1)	(1)	(1)
Rumania.....	139	90	(1)	(1)	(1)	(1)
Spain.....	4 117	4 2,502	(1)	9	(1)	(1)
Sweden.....	625	2,473	154	5,743	6,232	7,778
Switzerland.....	41,678	3,924	16,654	3,134	27,734	2,690
United Kingdom.....	2,987	319,028		352,496		477,528
U. S. S. R. (Europe and Asia).....	84	816	(1)	(1)	(1)	(1)
Oceania:						
Australia.....	21,750	104	52,438	185	484,849	74
New Zealand.....	194,000	2	169,396		208,843	
Others:						
Algeria.....	82	10,833		\$ 85,000		\$ 15,000
Egypt.....	\$ 82	\$ 7,273	(1)	\$ 1,700		\$ 4,700
India.....	4	1,204	(1)	\$ 400	(1)	\$ 1,200
Syria and Lebanon.....	553	917	68	2,221	(1)	(1)

1 Not available.

2 Unofficial estimate.

3 Incorporated in U.S.S.R. on Aug. 3, 1940.

4 Average for 1934 and 1935.

5 Incomplete.

6 Including trade with Anglo-Egyptian Sudan.

7 Average for 1934-37.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 551.—*Cheese, American: Average wholesale price per pound, Wisconsin Cheese Exchange, and New York, Chicago, and San Francisco, 1941-50*

Location and type of cheese	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Wisconsin Cheese Exchange: Twins or cheddars.....	19.4	21.6	23.3	23.3	23.3	(¹)	(¹)	(¹)	(¹)	(¹)
New York: No. 1 fresh single daisies.....	22.3	25.1	(¹)	(¹)	(¹)	(¹)	42.1	47.5	37.1	36.6
Chicago: No. 1 fresh single daisies.....	21.4	24.0	26.0	26.0	26.0	38.4	40.9	45.5	34.8	35.4
San Francisco: No. 1 triplets.....	20.8	23.6	27.0	27.2	27.2	38.8	41.6	46.7	* 36.9	* 36.7

¹ Not available.² Triplets and/or single daisies.³ Single daisies.

Production and Marketing Administration.

TABLE 552.—*Chickens: Number on farms, and value, United States, Jan. 1, 1930-51¹*

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Cents</i>	<i>1,000 dollars</i>
1930 ²	167,139	233,312	420,451	48,040	578,878	84.9	551,625
1930.....	167,139	233,312	420,451	48,040	578,878	84.9	551,625
1931.....	158,214	243,562	401,776	47,967	449,743	92.8	434,830
1932.....	156,178	229,648	385,826	50,989	436,815	70.3	315,968
1933.....	154,037	236,706	390,743	53,780	444,523	61.5	268,767
1934.....	146,997	238,344	385,341	48,596	433,937	44.9	190,753
1935 ³	138,609	211,798	350,407	39,551	389,958	42.0	182,424
1935.....	138,609	211,798	350,407	39,551	389,958	42.0	182,424
1936.....	136,187	226,432	362,619	40,827	403,446	51.6	191,604
1937.....	130,445	249,309	379,754	44,167	423,921	54.4	212,071
1938.....	137,938	215,006	352,944	36,690	389,634	75.5	304,725
1939.....	134,331	241,810	376,141	42,450	418,591	65.6	278,120
1940 ⁴	139,079	253,576	392,655	45,633	438,288	73.6	294,718
1940.....	139,079	253,576	392,655	45,633	438,288	73.6	294,718
1941.....	141,430	239,885	381,315	41,526	422,841	70.0	292,852
1942.....	150,170	277,741	427,911	49,024	476,935	56.0	189,088
1943.....	170,337	318,622	488,959	53,088	542,047	60.5	265,000
1944.....	174,000	349,587	523,587	58,610	582,197	65.4	276,460
1945 ³	172,426	301,454	473,880	42,617	516,497	83.3	397,509
1945.....	172,426	301,454	473,880	42,617	516,497	83.3	397,509
1946.....	149,524	324,709	474,233	55,970	530,203	104.0	563,986
1947.....	150,392	285,273	435,665	38,776	474,441	118.0	685,901
1948.....	141,133	285,332	426,465	35,085	461,550	125.0	651,890
1949.....	144,770	268,227	412,997	35,679	448,676	121.0	626,259
1950.....	142,198	300,473	442,671	38,163	480,834	127.0	670,973
1951 ⁴	152,037	276,438	428,475	38,211	466,686	144.0	665,227
						166.0	745,929
						136.0	655,326
						145.0	677,676

¹ Does not include commercial broilers.² United States census as of Apr. 1.³ United States census as of Jan. 1.⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1909-29 in Agricultural Statistics, 1942, table 645.

TABLE 553.—*Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1940-49, annual 1950 and 1951¹*

State and division	Hens			Pullets			Other chickens		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	781	990	1,020	1,602	2,012	1,952	123	105	111
New Hampshire.....	500	741	808	1,650	1,829	1,664	168	139	147
Vermont.....	276	252	277	734	787	637	46	37	36
Massachusetts.....	883	1,075	1,333	4,019	4,309	4,266	219	194	217
Rhode Island.....	121	142	168	421	460	446	33	23	24
Connecticut.....	912	1,223	1,333	2,263	2,332	2,122	196	141	127
New York.....	5,064	5,285	6,055	10,047	11,522	10,600	872	972	1,166
New Jersey.....	2,730	3,503	4,414	5,881	8,494	9,004	1,327	1,204	1,216
Pennsylvania.....	6,939	7,234	8,102	13,687	16,157	15,188	2,592	3,446	4,308
North Atlantic.....	18,264	20,425	23,510	40,303	47,902	45,879	5,578	6,261	7,352
Ohio.....	6,319	5,654	6,446	13,489	13,077	11,900	1,733	955	869
Indiana.....	3,895	3,968	4,404	11,449	11,872	10,922	2,312	2,770	2,946
Illinois.....	6,429	5,326	5,699	15,834	16,575	15,249	1,887	1,036	1,057
Michigan.....	3,400	2,978	3,216	8,758	8,963	8,274	864	647	725
Wisconsin.....	5,835	5,419	6,069	10,973	11,761	10,820	763	774	805
East North Central.....	25,877	23,345	25,834	60,502	62,278	57,165	7,559	6,191	6,402
Minnesota.....	6,779	6,347	7,426	19,328	21,436	19,935	1,057	688	736
Iowa.....	7,819	6,015	6,436	26,168	26,777	25,438	2,398	1,466	1,613
Missouri.....	7,657	6,094	6,424	15,490	16,782	14,768	1,970	1,338	1,218
North Dakota.....	1,539	1,150	1,346	3,630	3,364	2,927	428	259	238
South Dakota.....	2,419	2,075	2,241	6,368	6,588	6,061	638	373	362
Nebraska.....	3,825	3,122	2,997	10,817	10,377	9,962	1,367	808	824
Kansas.....	5,600	4,662	4,615	10,558	10,138	9,327	1,166	868	807
West North Central.....	35,637	29,375	31,485	92,359	95,462	88,418	9,025	5,800	5,798
Delaware.....	319	307	307	701	658	612	232	142	135
Maryland.....	1,402	1,333	1,390	2,479	2,511	2,310	654	524	524
Virginia.....	3,657	3,351	3,452	5,751	5,967	5,370	870	688	681
West Virginia.....	1,835	1,659	1,709	2,293	2,332	1,866	383	323	313
North Carolina.....	3,982	4,012	4,172	5,662	5,448	5,285	2,248	1,627	1,660
South Carolina.....	1,926	1,782	1,818	2,186	2,035	1,954	1,140	947	814
Georgia.....	3,433	3,326	3,459	4,279	3,913	3,835	1,556	1,469	1,249
Florida.....	1,110	1,034	1,054	1,300	1,377	1,239	640	511	409
South Atlantic.....	17,665	16,824	17,331	24,651	24,241	22,471	7,724	6,231	5,785
Kentucky.....	3,770	3,400	3,468	7,196	7,342	6,094	1,369	1,054	1,138
Tennessee.....	4,501	4,041	3,879	6,133	5,934	4,925	1,308	1,044	940
Alabama.....	3,455	3,168	3,231	3,940	3,646	3,281	1,555	1,364	1,296
Mississippi.....	3,618	3,199	3,327	3,552	3,275	2,686	1,259	1,075	968
Arkansas.....	3,375	2,644	2,803	4,446	4,166	3,553	1,109	1,015	944
Louisiana.....	1,890	1,434	1,477	2,696	2,450	2,107	1,275	1,069	944
Oklahoma.....	4,656	3,844	4,075	7,292	6,458	5,489	1,015	800	800
Texas.....	13,406	11,553	11,900	15,237	13,228	11,641	2,986	2,603	2,343
South Central.....	38,669	33,283	34,160	50,461	46,499	40,056	11,876	10,024	9,584
Montana.....	694	580	574	1,379	1,342	1,221	186	132	129
Idaho.....	599	445	458	1,760	1,667	1,500	150	94	99
Wyoming.....	305	285	274	508	484	484	84	62	43
Colorado.....	1,197	1,016	975	2,445	2,225	1,938	307	242	206
New Mexico.....	511	470	461	624	579	515	111	80	62
Arizona.....	294	328	308	343	299	326	90	63	69
Utah.....	1,288	1,335	1,388	1,487	1,931	1,680	187	161	137
Nevada.....	120	113	116	151	154	157	32	33	33
Washington.....	2,435	2,060	2,163	3,287	3,160	3,034	362	353	353
Oregon.....	1,408	1,396	1,536	2,035	1,854	1,594	326	334	267
California.....	8,364	10,918	11,464	8,146	10,396	9,980	2,005	2,102	1,892
Western.....	17,214	18,946	19,717	22,165	24,091	22,449	3,839	3,656	3,290
United States.....	153,326	142,198	152,037	290,441	300,473	276,438	45,601	38,163	38,211

¹ Does not include commercial broilers.

Bureau of Agricultural Economics.

TABLE 554.—*Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1940-49, annual 1950 and 1951*¹

State and division	Number			Value per head			Total value		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951
	Thousands	Thousands	Thousands	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,506	3,107	3,083	168	202	212	4,279	6,276	6,536
New Hampshire.....	2,377	2,709	2,619	170	205	213	4,110	5,553	5,578
Vermont.....	1,056	1,076	950	167	191	210	1,778	2,055	1,995
Massachusetts.....	5,121	5,578	5,816	173	199	210	9,003	11,100	12,214
Rhode Island.....	575	625	638	170	190	200	989	1,188	1,276
Connecticut.....	3,372	3,693	3,582	170	193	203	5,826	7,133	7,271
New York.....	15,982	17,759	17,821	159	180	202	25,688	33,565	35,998
New Jersey.....	9,938	13,201	14,634	168	204	205	17,386	26,930	30,000
Pennsylvania.....	23,218	26,837	27,598	141	164	172	33,377	44,013	47,469
North Atlantic.....	64,144	74,588	76,741	157	185	193	102,435	137,813	148,337
Ohio.....	21,540	19,686	19,215	121	143	153	25,620	28,151	29,399
Indiana.....	17,656	18,619	18,272	109	123	134	19,469	22,901	24,484
Illinois.....	24,149	22,937	22,005	109	123	133	26,334	28,213	29,267
Michigan.....	13,021	12,618	12,215	126	149	162	16,263	18,801	19,788
Wisconsin.....	17,571	17,954	17,694	116	141	151	20,697	25,315	26,718
East North Central.....	93,938	91,814	89,401	115	134	145	108,382	123,381	129,656
Minnesota.....	27,164	28,471	28,097	104	133	138	29,096	37,866	38,774
Iowa.....	36,385	34,258	33,487	112	137	142	40,856	46,933	47,552
Missouri.....	25,117	24,124	22,410	100	110	125	25,148	26,536	28,012
North Dakota.....	5,596	4,773	4,511	100	118	129	5,626	5,632	5,819
South Dakota.....	9,424	9,036	8,664	100	124	128	9,564	11,205	11,090
Nebraska.....	16,009	14,307	13,783	98	120	125	15,776	17,168	17,229
Kansas.....	17,324	15,668	14,749	96	108	114	16,721	16,921	16,814
West North Central.....	137,020	130,637	125,701	103	124	131	142,786	162,261	165,290
Delaware.....	1,252	1,107	1,054	132	144	167	1,640	1,594	1,760
Maryland.....	4,535	4,368	4,194	125	139	158	5,701	6,072	6,627
Virginia.....	10,278	10,006	9,503	112	131	141	11,602	13,108	13,399
West Virginia.....	4,511	4,314	3,888	107	129	135	4,774	5,565	5,249
North Carolina.....	11,892	11,087	11,117	110	135	135	13,230	14,967	15,008
South Carolina.....	5,253	4,764	4,586	115	145	146	6,108	6,908	6,696
Georgia.....	9,268	8,708	8,543	108	136	137	10,100	11,843	11,704
Florida.....	3,050	2,942	2,702	124	149	158	3,803	4,384	4,269
South Atlantic.....	50,040	47,296	45,587	113	136	142	56,959	64,441	64,712
Kentucky.....	12,334	11,796	10,700	93	107	112	11,539	12,622	11,984
Tennessee.....	11,942	11,019	9,744	92	108	112	11,043	11,901	10,913
Alabama.....	8,950	8,178	7,808	95	115	120	8,543	9,405	9,370
Mississippi.....	8,429	7,549	6,981	93	111	114	7,791	8,379	7,958
Arkansas.....	8,930	7,825	7,580	88	105	110	7,752	8,316	8,338
Louisiana.....	5,860	4,953	4,739	109	140	146	6,335	6,934	6,919
Oklahoma.....	12,932	11,102	10,364	92	101	111	11,876	11,213	11,304
Texas.....	31,629	27,384	25,884	93	111	115	29,570	30,396	29,767
South Central.....	101,006	89,806	83,900	93.3	110	115	94,450	96,066	96,753
Montana.....	2,250	2,054	1,924	112	139	154	2,485	2,855	2,963
Idaho.....	2,508	2,206	2,057	110	139	149	2,716	3,066	3,065
Wyoming.....	897	831	801	103	127	133	921	1,055	1,065
Colorado.....	3,949	3,483	3,139	100	124	129	3,958	4,319	4,049
New Mexico.....	1,245	1,129	1,038	104	143	149	1,303	1,614	1,547
Arizona.....	727	660	703	128	154	165	942	1,063	1,160
Utah.....	2,962	3,427	3,205	106	122	137	3,223	4,181	4,391
Nevada.....	303	300	306	119	144	150	365	432	459
Washington.....	6,084	5,573	5,550	130	162	175	7,772	9,028	9,712
Oregon.....	3,760	3,584	3,397	132	157	177	4,938	5,627	6,013
California.....	18,515	23,416	23,336	129	150	165	24,338	35,124	38,504
Western.....	43,219	46,693	45,456	122	146	160	52,960	68,364	72,928
United States.....	489,368	490,834	466,686	113	136	145	557,973	655,326	677,676

¹ Does not include commercial broilers.

Bureau of Agricultural Economics.

TABLE 555.—*Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1930-50¹*

Year	Number		Pounds			Value of chickens produced	Cash receipts (sales)	Value of chickens on farms ⁴	Gross income ²
	Raised ³	Loss of mature birds ⁴	Produced ⁴	Con- sumed in farm household ⁴	Sold				
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 lb.	1,000 lb.	1,000 det.	1,000 det.
1930.....	775,325	62,846	712,479	294,127	418,352	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1931.....	709,425	62,846	646,579	294,127	352,452	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1932.....	735,610	62,846	672,764	294,127	378,637	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1933.....	750,090	63,161	686,929	246,631	440,298	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1934.....	644,424	66,102	578,322	254,388	323,934	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1935.....	658,344	60,575	597,769	218,796	378,973	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1936.....	715,034	64,429	650,605	235,144	415,461	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1937.....	730,673	67,478	663,195	227,810	435,385	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1938.....	650,655	67,478	583,177	227,810	355,367	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1939.....	696,655	75,592	621,063	224,783	396,280	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1940.....	633,705	78,142	555,563	201,164	354,400	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1941.....	744,956	80,841	664,115	197,699	466,416	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1942.....	844,276	92,433	751,843	193,688	558,155	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1943.....	901,362	87,065	814,297	190,620	623,677	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1944.....	917,424	91,741	825,683	186,330	639,353	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1945.....	745,802	92,599	653,203	183,321	469,882	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1946.....	745,802	92,599	653,203	183,321	469,882	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1947.....	745,802	92,599	653,203	183,321	469,882	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1948.....	745,802	92,599	653,203	183,321	469,882	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1949.....	745,802	92,599	653,203	183,321	469,882	1,000 lb.	1,000 det.	1,000 det.	1,000 det.
1950.....	745,802	92,599	653,203	183,321	469,882	1,000 lb.	1,000 det.	1,000 det.	1,000 det.

¹ Does not include commercial broiler production.² Total chicks hatched less death loss of chicks and young chickens during the year.³ Death loss during the year of mature chickens on hand Jan. 1.⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.⁵ Change in Jan. 1 inventory numbers during the year.⁶ Chickens consumed in households of farm producers.⁷ Value of sales plus value of those consumed in households of producers.⁸ Preliminary.

Bureau of Agricultural Economics. Data for 1909-29 in Agricultural Statistics 1942, table 646.

TABLE 556.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1949*¹

State and division	Number						Pounds ¹			Value of chickens consumed on farms ²	Gross income to some ³			
	Raised ²	Loss of mature birds ³	Pro-duced ⁴	Change in In-ventory ⁵		Consumed in farm household ⁶	Sold	Pro-duced	Consumed in farm household ⁶			Sold	Farm price per pound	Value of chickens pro-duced
				In-crease	De-crease									
.....	Thous-ands	Thous-ands	Thous-ands	Thous-ands	Thous-ands	Thous-ands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	5,961	398	5,563	456	433	4,674	29,311	29,311	2,122	24,772	29.4	8,617	7,283	624
New Hampshire.....	4,735	382	4,353	319	258	3,776	21,994	21,994	1,109	19,258	29.4	6,466	5,662	326
Vermont.....	1,876	154	1,722	114	279	1,329	8,983	8,983	1,479	6,911	30.3	2,722	2,094	448
Massachusetts.....	8,244	774	7,470	740	690	6,040	39,315	39,315	3,381	32,012	30.4	11,932	9,732	1,028
Rhode Island.....	5,996	52	7,914	76	96	742	4,723	4,723	3,470	3,858	30.4	1,436	1,173	143
Connecticut.....	5,884	516	5,368	469	506	4,393	27,275	27,275	2,479	22,404	29.9	8,155	6,999	741
New York.....	24,445	2,534	21,911	1,921	2,489	17,501	107,862	107,862	12,604	85,755	31.3	33,761	26,841	3,973
New Jersey.....	15,968	2,331	13,337	1,546	991	10,800	61,351	61,351	10,759	49,680	30.1	18,835	13,252	1,400
Pennsylvania.....	40,111	5,784	34,327	2,737	3,947	27,943	198,597	198,597	19,730	135,451	31.8	53,614	43,073	6,276
North Atlantic.....	107,920	12,955	94,965	8,378	9,689	76,898	469,411	469,411	48,028	380,101	31.0	145,558	117,809	14,939
Ohio.....	30,072	4,050	26,022	1,277	6,077	18,668	121,096	121,096	27,054	87,740	27.4	33,345	24,041	7,659
Indiana.....	32,224	2,977	29,247	1,105	5,643	22,499	133,511	133,511	22,572	105,745	25.1	33,511	26,542	5,666
Illinois.....	33,003	4,071	28,932	1,513	6,880	20,539	133,228	133,228	26,584	96,533	25.5	33,973	24,616	7,544
Michigan.....	22,766	2,293	20,473	1,701	3,533	15,239	98,270	98,270	16,938	73,147	28.4	27,909	20,774	4,816
Wisconsin.....	23,378	3,296	20,082	605	4,525	14,952	90,368	90,368	20,392	67,284	25.1	22,682	16,888	5,111
East North Central.....	141,443	16,687	124,756	6,201	26,638	91,897	577,073	577,073	117,430	430,449	26.2	151,420	112,861	30,796
Minnesota.....	38,377	4,839	33,538	1,585	5,589	26,264	149,099	149,099	24,033	118,138	19.3	28,825	22,810	4,638
Iowa.....	47,940	5,472	42,468	2,070	7,496	32,902	200,099	200,099	28,253	137,930	20.7	41,420	32,692	6,372
Missouri.....	39,981	3,148	33,833	1,636	7,960	24,237	145,084	145,084	32,565	108,066	22.4	32,469	24,431	6,419
North Dakota.....	7,434	1,037	6,397	285	1,848	4,284	29,143	29,143	7,702	20,135	19.2	5,595	3,866	1,490
South Dakota.....	14,929	1,771	13,158	601	2,539	10,018	60,066	60,066	10,156	47,085	18.6	11,172	8,758	1,889
Nebraska.....	24,612	2,721	21,891	702	5,344	15,845	91,460	91,460	20,307	68,134	18.8	18,383	13,695	4,082
Kansas.....	24,775	2,766	21,979	954	6,772	14,253	88,249	88,249	24,379	59,863	19.3	17,032	11,554	4,705
West North Central.....	194,948	21,784	173,164	7,813	37,548	127,803	763,454	763,454	147,526	580,401	20.3	154,926	117,806	29,895
.....

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Delaware.....	2,164	236	1,928	32	1,570	8,258	1,360	6,751	27.6	2,279	1,863	378	2,241
Maryland.....	6,387	1,300	5,087	130	4,490	25,714	5,948	19,307	28.4	11,621	5,483	1,661	7,144
Virginia.....	13,200	1,845	11,355	294	3,385	44,185	24,196	18,666	26.3	7,303	4,909	6,364	11,273
West Virginia.....	6,300	843	5,457	359	3,284	14,705	7,956	14,705	27.0	16,475	3,907	6,058	8,010
North Carolina.....	8,406	1,952	18,454	240	8,657	68,016	31,528	34,514	27.8	12,598	4,301	1,940	18,300
South Carolina.....	20,504	1,952	18,454	240	1,101	25,776	21,328	48,514	27.0	12,598	4,301	1,940	18,300
Georgia.....	13,951	1,675	12,276	335	3,566	43,517	26,800	13,907	27.6	11,596	3,838	7,397	12,721
Florida.....	4,520	609	3,911	41	2,462	12,017	5,505	8,863	33.2	4,488	2,943	1,486	4,439
South Atlantic.....	75,932	8,711	67,221	1,415	29,359	251,459	123,551	121,972	27.9	70,011	33,978	34,413	68,391
Kentucky.....	20,046	1,861	18,185	166	9,065	71,856	31,728	39,368	25.2	18,108	9,928	7,995	17,923
Tennessee.....	18,619	1,818	16,801	326	9,315	63,873	24,344	38,192	24.4	15,535	8,159	5,594	13,539
Alabama.....	13,846	1,495	12,351	312	4,852	39,230	20,124	17,932	27.8	10,906	4,921	5,254	11,513
Mississippi.....	13,944	1,331	14,613	156	5,556	8,301	47,461	16,668	29.3	13,906	8,867	4,884	13,753
Arkansas.....	13,744	1,177	12,567	845	4,657	7,065	13,971	26,961	26.5	11,698	7,145	3,702	10,847
Louisiana.....	10,407	1,040	9,367	47	4,683	35,176	17,364	17,986	35.7	12,558	6,421	6,199	12,020
Oklahoma.....	19,551	2,079	17,472	710	10,505	62,841	20,538	39,538	22.1	13,888	8,798	4,539	13,277
Texas.....	41,245	6,185	35,060	1,013	20,305	115,261	40,740	69,037	27.3	31,466	18,847	11,122	29,969
South Central.....	153,372	16,786	136,586	4,080	74,421	470,841	185,477	270,327	25.6	128,115	74,256	49,975	124,231
Montana.....	3,634	417	3,217	138	1,895	13,716	4,889	8,148	28.3	3,882	2,306	1,384	3,090
Idaho.....	4,128	504	3,624	164	2,418	14,498	4,948	9,094	25.9	3,747	2,355	1,282	3,037
Wyoming.....	1,249	158	1,091	42	3,633	21,354	1,835	2,323	28.7	1,294	667	527	1,194
Colorado.....	6,247	711	5,536	98	1,803	21,418	2,274	14,418	27.9	5,873	3,955	1,811	5,766
New Mexico.....	2,250	231	2,019	80	1,181	7,096	2,274	1,462	23.5	1,019	519	228	1,509
Arizona.....	9,225	156	769	13	375	2,847	1,334	1,462	25.3	1,019	519	228	1,509
Nevada.....	5,065	677	5,018	348	4,135	18,407	1,819	13,300	25.3	4,657	3,871	460	4,332
Utah.....	63	343	284	1	229	1,326	429	883	25.6	353	238	114	352
Washington.....	9,933	833	9,100	234	6,416	36,259	8,748	26,306	28.9	10,479	7,602	2,528	10,130
Washington.....	5,671	1,028	4,643	122	3,301	21,856	5,762	14,854	27.0	5,883	4,011	1,556	5,567
Oregon.....	2,269	269	1,992	84	92,122	18,173	10,659	71,583	25.2	26,900	20,785	3,104	23,889
California.....	29,968	4,110	25,858	2,864	19,173	92,122	10,659	71,583	25.2	26,900	20,785	3,104	23,889
Western.....	70,126	8,812	61,314	4,271	43,711	233,420	49,158	198,227	28.1	65,678	47,350	13,768	61,116
United States.....	743,741	85,735	658,006	32,138	444,089	2,774,658	671,170	1,960,477	25.7	715,708	504,060	173,806	677,866

¹ Does not include commercial broiler production.
² Total chicks hatched less death loss of chicks and young chickens during the year.
³ Death loss during the year of mature chickens on hand Jan. 1.
⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.
⁵ Change in Jan. 1 inventory numbers during the year.
⁶ Chickens consumed in households of farm producers.
⁷ Value of sales plus value of those consumed in households of producers.
 Bureau of Agricultural Economics.

TABLE 557.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1950*¹

State and division	Number					Pounds			Farm price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ^a	Gross income ^b		
	Raised ^a	Loss of mature birds ^a	Pro-duced ^a	Change in in-ventory ^a		Consumed in farm household ^a	Sold	Pro-duced						Consumed in farm household ^a	Sold
				In-crease	De-crease										
North Atlantic	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	
	Maine.....	5,365	497	4,868	24	—	408	4,424	26,100	23,890	24.7	5,901	578	6,479	
	New Hampshire.....	4,972	488	4,484	90	—	284	4,290	24,378	21,278	25.8	6,088	330	6,418	
	Vermont.....	1,595	161	1,434	126	—	262	1,298	7,835	7,139	25.7	1,835	357	2,192	
	Massachusetts.....	8,491	1,004	7,487	238	—	794	6,455	40,112	3,970	34,857	26.4	9,202	10,250	
	Rhode Island.....	1,046	106	940	13	—	106	821	4,700	530	4,105	26.1	1,071	1,209	
	Connecticut.....	5,590	665	4,925	114	—	4,903	10,442	24,331	22,065	26.2	6,323	688	6,469	
	New York.....	22,489	3,197	19,292	62	—	2,588	10,442	94,331	13,761	80,566	27.8	15,654	28,499	
	New Jersey.....	14,885	2,904	11,981	1,453	—	1,453	10,442	94,331	13,761	80,566	27.8	15,654	28,499	
	Pennsylvania.....	35,699	5,636	30,063	761	—	4,184	25,115	145,139	20,920	130,565	27.7	40,204	39,192	
North Atlantic.....	100,132	14,658	85,474	2,153	—	10,423	72,868	423,238	51,419	361,654	27.3	115,785	14,149		
East North Central	Ohio.....	27,366	4,331	23,035	—	471	17,429	109,960	28,562	83,659	23.9	26,280	19,965	26,821	
	Indiana.....	29,968	3,351	26,617	347	—	21,603	121,945	21,980	101,534	23.6	28,764	23,962	5,187	
	Illinois.....	30,053	3,899	26,154	932	—	6,949	120,051	19,812	94,550	23.2	27,852	21,936	28,898	
	Michigan.....	20,717	2,397	18,320	403	—	3,533	15,190	89,798	17,312	74,431	24.9	22,352	18,533	
	Wisconsin.....	21,975	3,232	18,743	260	—	4,751	14,252	85,743	21,380	63,559	24.2	20,750	15,865	
	East North Central.....	130,059	17,210	112,849	2,413	—	26,671	88,591	527,405	119,115	419,733	23.9	125,998	100,291	
West North Central	Minnesota.....	33,694	4,555	29,120	—	374	6,260	23,243	132,116	26,918	106,918	17.5	23,120	18,711	
	Iowa.....	43,625	5,824	37,801	771	—	7,466	31,076	181,476	32,982	152,272	19.8	35,932	30,150	
	Missouri.....	32,173	3,377	28,796	1,714	—	2,070	123,945	30,361	101,168	22.2	27,516	22,459	6,807	
	North Dakota.....	6,468	1,002	5,466	262	—	3,658	24,316	8,694	16,827	19.3	4,693	3,248	4,926	
	South Dakota.....	12,988	1,717	11,271	372	—	2,844	8,799	51,267	11,660	41,355	17.3	8,869	7,154	
	Nebraska.....	23,381	2,575	20,806	524	—	5,611	15,719	90,261	28,583	70,736	16.8	15,705	12,308	
	Kansas.....	22,793	2,977	19,816	919	—	7,111	13,694	80,231	25,600	58,583	17.4	13,479	9,842	
West North Central.....	175,112	22,027	153,085	4,936	—	39,909	118,112	683,612	158,396	547,859	19.0	129,314	103,872	29,882	

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Delaware.....	1,991	221	1,770	53	293	1,530	7,907	1,260	6,885	26.4	2,087	1,818	333	2,151
Maryland.....	6,336	786	5,550	174	1,462	4,262	24,945	6,140	19,605	26.3	6,536	5,137	1,609	6,746
North Carolina.....	11,890	1,801	10,079	503	6,360	4,222	36,739	22,260	19,843	26.2	10,451	5,219	5,854	11,073
West Virginia.....	5,353	690	4,665	2,090	2,090	3,031	19,963	8,240	13,640	26.5	5,290	3,615	2,184	5,799
South Carolina.....	17,349	2,046	15,412	30	9,270	6,142	57,748	30,591	27,025	26.4	14,668	6,864	7,770	14,634
Georgia.....	13,253	1,916	11,337	126	8,040	3,465	38,916	25,727	23,843	25.9	10,058	5,677	6,647	10,629
Florida.....	4,068	677	3,391	165	1,507	2,124	11,793	4,822	7,589	31.8	3,750	2,469	1,533	4,632
South Atlantic.....	68,256	9,246	59,010	1,709	35,003	25,716	224,661	119,478	112,666	26.5	59,199	29,801	31,424	61,225
Kentucky.....	16,839	1,897	14,952	1,066	8,702	7,346	56,832	30,457	34,326	22.6	13,522	7,803	6,883	14,666
Tennessee.....	12,400	1,587	10,813	1,066	6,422	5,428	34,265	17,510	16,215	25.3	11,346	7,069	4,923	12,432
Alabama.....	12,400	1,587	10,813	1,066	6,422	5,428	34,265	17,510	16,215	25.3	11,346	7,069	4,923	12,432
Mississippi.....	13,393	1,570	11,823	570	6,971	6,596	38,023	17,240	15,712	25.9	9,848	5,898	4,465	10,363
Arkansas.....	12,068	1,174	10,894	568	5,945	6,296	30,823	15,013	12,514	25.7	10,235	6,634	3,858	10,492
Louisiana.....	9,054	991	8,063	245	4,843	3,269	30,432	18,752	12,515	32.4	9,860	4,055	6,076	10,131
Oklahoma.....	10,814	2,109	14,705	214	5,068	3,269	30,432	18,752	12,515	32.4	9,860	4,055	6,076	10,131
Texas.....	35,883	5,477	30,406	738	8,899	9,547	54,663	19,457	38,188	19.1	10,446	7,294	3,716	11,010
South Central.....	132,291	16,547	115,744	1,906	58,096	63,664	413,333	185,786	253,980	23.7	99,718	60,162	45,224	105,386
Montana.....	3,343	411	2,932	130	1,257	1,805	12,398	5,028	7,942	26.1	3,296	2,073	1,312	3,385
Idaho.....	3,715	485	3,230	149	1,211	2,108	13,324	4,844	9,106	22.9	3,051	2,085	1,109	3,194
Wyoming.....	1,224	150	1,074	30	441	663	4,227	1,632	2,718	28.5	1,205	775	465	1,240
Colorado.....	5,497	627	4,870	344	1,659	3,555	19,304	6,138	14,576	21.6	4,170	3,148	1,326	4,474
New Mexico.....	1,092	128	954	91	347	959	5,940	2,408	3,836	21.7	1,289	852	536	1,368
Utah.....	1,092	128	954	91	347	959	5,940	2,408	3,836	21.7	1,289	852	536	1,368
Nevada.....	4,550	138	3,836	13	530	3,528	14,603	1,802	12,791	20.8	3,037	2,863	375	3,227
Washington.....	9,057	60	8,054	6	121	239	1,465	460	680	27.8	407	272	128	400
Oregon.....	9,057	1,003	8,054	25	2,187	5,890	35,149	8,748	26,505	25.3	8,893	6,706	2,213	8,919
California.....	5,161	717	4,444	187	1,358	3,273	19,590	5,704	14,728	24.1	4,721	3,549	1,375	4,924
Western.....	64,425	9,242	55,183	1,237	13,366	43,034	220,246	49,519	175,870	25.3	55,746	44,576	12,349	56,925
United States.....	670,275	88,930	581,345	14,148	183,478	412,015	2,494,495	683,715	1,871,771	23.4	583,760	437,493	101,428	598,921

¹ Does not include commercial broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.

⁶ Chickens consumed in households of farm producers.

⁷ Value of sales plus value of those consumed in households of producers.

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TABLE 558.—*Chickens: Participation in the National Poultry Improvement Plan, 1935-50*

Year beginning July	States participating	Hatcheries		Supply flocks		U. S. Record of Performance ²			U. S. Register of Merit ³		
		Number	Egg capacity ¹	Flocks	Birds	Flocks	Candidates trapped-nested	Females in U. S. R. O. P. matings ⁴	Average egg production ⁴	Number	Daughters' average egg production ⁴
		Number	Thousands	Number	Thousands	Number	Number	Number	Number	Number	Number
1935		1,017	38,066	23,813	3,522	190	66,547	22,322	36	144	---
1936		1,230	52,592	30,558	6,536	352	112,202	26,135	52	310	---
1937		1,478	60,523	28,820	5,946	353	108,183	26,135	59	418	---
1938		2,053	81,871	40,579	16,274	429	144,447	32,949	139	912	---
1939		2,192	100,579	50,559	16,271	445	154,969	38,937	191	1,153	---
1940		2,465	117,916	59,136	12,011	425	154,969	38,937	191	1,153	---
1941		2,867	135,742	69,681	15,519	425	160,022	42,841	337	1,919	---
1942		2,729	140,427	69,569	16,534	435	151,865	45,964	408	2,483	---
1943		3,080	186,756	81,844	20,332	447	159,534	46,280	514	2,333	---
1944		3,181	205,259	73,578	18,592	444	173,183	53,081	514	190	---
1945		3,952	259,453	92,324	24,904	471	211,669	62,255	707	2,873	---
1946		4,498	325,633	105,653	27,591	471	220,183	71,228	796	2,04	---
1947		4,354	328,613	105,653	27,591	471	220,183	71,228	796	2,04	---
1948		4,837	367,253	106,597	34,790	365	194,085	68,829	829	5,428	---
1949		4,482	383,643	95,079	33,719	---	---	---	---	---	---
1950		---	---	---	---	---	---	---	---	---	---

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

² For U. S. Record of Performance and U. S. Register of Merit, the year covers 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

³ Single-male matings of U. S. R. O. P. birds.

⁴ Computed by dividing the number of eggs laid during the year by the number of candidates, according to Record of Pedigreed Candidates submitted for U. S. Register of Merit Analysis.

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TABLE 559.—*Chickens: Participation in the National Poultry Improvement Plan, by States, 1950, and U. S. R. O. P., 1949¹*

State and division	Hatcheries, 1950		Supply flocks, 1950			U. S. Record of Performance, 1949			
	Number	Egg capacity ²	Flocks	Birds	Average number of birds per flock	Breeders	Flocks	Candidates trapped	Females in U. S. R. O. P. matings ³
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	73	2, 881, 546	573	1, 168, 003	2, 038	1	1	231	.....
New Hampshire.....	80	7, 253, 000	615	1, 559, 424	2, 536	11	11	8, 289	2, 396
Vermont.....	20	444, 796	119	191, 584	1, 609	2	2	490	138
Massachusetts.....	230	6, 279, 721	643	1, 029, 252	1, 601	19	22	17, 329	4, 869
Rhode Island.....	13	617, 450	41	54, 142	1, 354	.....	.....	.....	.....
Connecticut.....	109	6, 283, 870	322	560, 550	1, 741	11	15	6, 064	1, 733
New York.....	207	7, 408, 912	737	791, 880	1, 074	14	17	7, 733	2, 130
New Jersey.....	87	9, 341, 510	620	828, 150	1, 336	7	8	4, 611	1, 935
Pennsylvania.....	170	13, 564, 688	1, 459	1, 413, 556	969	8	12	10, 147	2, 204
North Atlantic.....	989	54, 075, 493	5, 129	7, 596, 543	1, 481	73	88	54, 884	15, 405
Ohio.....	209	16, 360, 424	6, 915	1, 635, 033	236	15	15	9, 277	4, 973
Indiana.....	272	30, 712, 000	11, 251	2, 775, 499	247	11	17	16, 949	6, 787
Illinois.....	226	33, 096, 220	10, 026	2, 308, 134	230	9	8	4, 503	1, 579
Michigan.....	114	8, 212, 149	1, 926	671, 777	349	11	20	6, 747	2, 997
Wisconsin.....	75	4, 751, 360	1, 021	350, 314	343	14	22	12, 119	4, 795
East North Central.....	896	93, 132, 153	31, 139	7, 740, 757	249	59	83	49, 595	21, 131
Minnesota.....	250	24, 245, 232	4, 164	1, 546, 684	371	16	23	15, 002	7, 731
Iowa.....	137	14, 545, 000	5, 757	1, 534, 737	267	8	9	5, 111	1, 683
Missouri.....	32	78, 726	16, 213	3, 214, 315	198	12	31	9, 398	4, 836
North Dakota.....	44	3, 590, 505	944	186, 432	198	1	1	194	25
South Dakota.....	55	4, 311, 940	1, 141	300, 973	264	.....	.....	.....	.....
Nebraska.....	72	7, 629, 672	2, 009	454, 815	226	3	8	2, 924	629
Kansas.....	158	12, 685, 442	4, 081	899, 649	220	6	9	4, 223	1, 530
West North Central.....	949	99, 588, 517	34, 309	8, 133, 925	237	46	81	36, 852	16, 461
Delaware.....	26	9, 315, 400	513	580, 890	1, 132	1	2	1, 118	355
Maryland.....	62	13, 371, 160	1, 326	417, 579	315	.....	.....	.....	.....
Virginia.....	97	12, 144, 595	1, 845	819, 002	444	4	4	1, 810	545
West Virginia.....	26	2, 087, 680	1, 031	197, 699	192	1	2	.....	23
North Carolina.....	173	10, 903, 112	2, 731	1, 295, 826	474	8	10	3, 631	1, 302
South Carolina.....	38	2, 156, 291	276	166, 617	604	2	9	911	204
Georgia.....	113	13, 900, 559	941	1, 164, 762	1, 238	4	5	1, 691	355
Florida.....	87	3, 842, 062	173	233, 241	1, 348	9	11	5, 327	1, 222
South Atlantic.....	622	67, 430, 889	8, 836	4, 875, 616	552	29	36	14, 488	4, 006
Kentucky.....	104	5, 538, 732	3, 742	516, 023	138	7	11	2, 359	1, 552
Tennessee.....	70	4, 432, 356	1, 584	249, 235	157	2	2	965	84
Alabama.....	84	4, 277, 181	857	317, 990	380	2	31	843	288
Mississippi.....	73	4, 187, 039	409	172, 817	432	1	1	1, 031	416
Arkansas.....	88	5, 378, 540	954	394, 133	413	.....	.....	.....	.....
Louisiana.....	65	1, 895, 018	419	93, 144	222	2	2	1, 220	258
Oklahoma.....	62	5, 372, 608	1, 650	312, 147	189	7	11	1, 937	688
Texas.....	120	9, 645, 474	1, 439	484, 738	337	12	16	11, 916	2, 751
South Central.....	664	40, 726, 948	11, 025	2, 540, 227	230	33	45	20, 271	6, 037
Montana.....	15	1, 336, 700	182	39, 197	215	.....	.....	.....	.....
Idaho.....	35	1, 491, 360	429	101, 314	236	2	2	827	366
Wyoming.....	8	248, 000	76	11, 893	156	1	2	577	82
Colorado.....	40	2, 966, 500	812	179, 067	221	2	2	2, 888	544
New Mexico.....	4	143, 000	17	7, 963	468	.....	.....	.....	.....
Arizona.....	20	359, 000	26	13, 007	465	2	6	.....	.....
Utah.....	20	1, 759, 980	151	30, 525	894	4	4	2, 253	809
Washington.....	58	3, 676, 678	588	475, 180	808	9	10	4, 395	2, 069
Oregon.....	58	3, 552, 616	914	487, 227	533	6	6	6, 378	1, 674
California.....	115	13, 133, 109	1, 444	1, 386, 932	960	.....	.....	.....	.....
Western.....	362	28, 688, 943	4, 641	2, 832, 305	610	26	32	17, 995	5, 789
United States.....	4, 482	383, 642, 943	95, 079	33, 719, 373	355	266	365	194, 085	68, 829

¹ For hatcheries and supply flocks, year began July 1, 1950, and ended June 30, 1951. For U. S. Record of Performance, the year covers 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

² Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays. ³ Single-male matings of U. S. R. O. P. birds.

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TABLE 560.—*Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1946-50 and comparisons for matched States, 1944 and 1949*

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	White Wyandotte	Cross mated ¹	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	1.3	11.9	2.6	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.3	4.3	1.0	15.1	2.2	100.0
1950.....	47	33,804,552	38.9	21.6	10.1	5.8	4.1	.9	16.4	2.2	100.0
COMPARISONS FOR MATCHED STATES ²											
1944.....	39	17,573,321	20.6	25.8	17.5	12.4	8.0	2.2	9.8	3.7	100.0
1949.....	39	31,089,468	39.1	20.7	11.4	5.8	4.2	1.1	15.4	2.3	100.0

¹ Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

² To show the trend in popularity of birds during the past 5 years, data from 39 States which reported in both 1944 and 1949 are given. States not included are: California, Connecticut, Louisiana, Maryland, Montana, Nevada, New York, Pennsylvania, and Tennessee.

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TABLE 561.—*Chickens: Sales and average live weight of farm chickens sold, United States, 1941-50¹*

Year	Chickens sold			Average live weight		Pounds of chicken sold	
	Total	Young	Mature	Young	Mature	Young	Mature
	Thousands	Thousands	Thousands	Pounds	Pounds	1,000 pounds	1,000 pounds
1941.....	412,322	246,835	165,487	3.4	5.1	836,471	836,081
1942.....	493,043	295,728	197,315	3.5	5.1	1,034,390	1,012,076
1943.....	682,937	411,504	271,433	3.5	5.1	1,441,980	1,394,155
1944.....	611,901	299,155	312,746	3.6	5.1	1,063,306	1,581,771
1945.....	621,415	338,334	283,081	3.6	5.1	1,224,203	1,446,022
1946.....	525,963	275,560	250,403	3.6	5.2	992,352	1,294,683
1947.....	496,845	283,906	212,939	3.7	5.2	1,041,964	1,111,815
1948.....	396,859	196,604	200,255	3.6	5.3	714,618	1,055,519
1949.....	444,089	259,747	184,342	3.8	5.3	977,876	982,601
1950.....	412,015	209,775	202,240	3.8	5.3	797,345	1,074,426

¹ Does not include commercial broiler production.

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TABLE 562.—*Chickens: Commercial broiler production and gross income, United States, 1934-50¹*

Year	Production		Price per pound	Gross income ²	Year	Production		Price per pound	Gross income ²
	Number	Pounds				Number	Pounds		
	Thousands	1,000 lb.	Cents	1,000 dol.		Thousands	1,000 lb.	Cents	1,000 dol.
1934.....	34,030	96,662	19.3	18,694	1943.....	285,293	832,837	28.6	238,262
1935.....	42,890	122,884	20.1	24,651	1944.....	264,999	790,346	28.7	227,104
1936.....	53,155	152,447	20.7	31,493	1945.....	345,598	1,044,322	29.5	308,521
1937.....	67,915	195,916	21.4	41,876	1946.....	275,600	828,607	32.6	270,015
1938.....	82,420	239,508	19.0	45,609	1947.....	295,833	886,179	32.1	284,285
1939.....	105,630	306,272	17.0	52,059	1948.....	355,785	1,079,761	35.9	387,391
1940.....	142,762	414,074	17.3	71,729	1949.....	501,417	1,529,139	28.1	430,243
1941.....	191,502	559,605	18.4	103,111	1950.....	616,185	1,888,890	27.4	517,046
1942.....	228,187	674,087	22.9	154,650					

¹ By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2 to 5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

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TABLE 563.—Chickens: Commercial broiler production, and gross income, by States, 1949 and 1950¹

State and division	1949				1950			
	Production		Price per pound	Gross income ²	Production		Price per pound	Gross income ²
	Number	Pounds			Number	Pounds		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	13,018	53,374	27.3	14,571	16,923	74,461	27.5	20,477
New Hampshire.....	3,952	14,227	27.5	3,912	4,821	18,320	27.2	4,983
Vermont.....	480	1,728	27.5	475	576	2,189	27.5	602
Massachusetts.....	7,458	26,103	28.0	7,309	9,322	37,288	28.5	10,627
Rhode Island.....	697	2,440	28.3	691	836	3,093	28.0	866
Connecticut.....	11,760	44,588	29.0	12,960	14,347	55,953	27.7	15,499
New York.....	8,153	27,720	29.0	8,039	9,784	35,222	30.0	10,567
New Jersey.....	5,136	17,462	29.3	5,116	6,163	22,803	28.8	6,567
Pennsylvania.....	10,432	36,512	28.5	10,406	13,562	47,467	28.0	13,291
North Atlantic.....	61,086	224,254	28.3	63,479	76,334	296,796	28.1	83,479
Ohio.....	4,470	14,333	30.0	4,300	5,823	18,634	29.5	5,497
Indiana.....	20,219	64,701	29.5	19,087	27,902	89,286	28.4	25,357
Illinois.....	10,076	29,220	31.0	9,058	14,610	42,369	30.0	12,711
Michigan.....	1,546	5,102	31.0	1,582	2,180	7,194	31.0	2,230
Wisconsin.....	5,082	15,246	31.0	4,726	6,607	19,821	30.6	6,065
East North Central.....	41,402	128,602	30.1	38,753	57,122	177,304	29.2	51,860
Minnesota.....	1,661	4,983	30.0	1,495	2,193	6,579	29.0	1,908
Iowa.....	4,621	16,174	25.0	4,044	6,007	19,823	27.0	5,352
Missouri.....	11,430	34,290	26.0	8,915	14,288	42,864	26.5	11,359
Nebraska.....	1,750	4,900	27.0	1,323	2,975	8,628	29.0	2,502
Kansas.....	1,551	4,188	29.0	1,215	2,094	5,863	29.5	1,730
West North Central.....	21,013	64,535	26.3	16,992	27,557	83,757	27.3	22,851
Delaware.....	71,881	222,831	27.2	60,610	81,226	243,678	26.0	63,356
Maryland.....	48,174	149,339	27.0	40,322	54,437	163,311	26.0	42,461
Virginia.....	38,127	118,194	26.9	31,794	40,033	124,102	25.8	32,018
West Virginia.....	13,708	43,866	27.8	12,195	15,079	48,253	26.6	12,835
North Carolina.....	21,943	61,440	26.9	16,527	25,015	70,042	26.3	18,421
South Carolina.....	6,519	17,601	30.0	5,280	8,801	23,763	26.9	6,392
Georgia.....	45,574	123,050	26.8	32,977	62,892	176,098	25.8	45,433
Florida.....	8,367	23,428	33.0	7,731	9,036	26,204	31.0	8,123
South Atlantic.....	254,293	759,749	27.3	207,436	296,519	875,451	26.2	229,039
Kentucky.....	1,526	4,273	31.0	1,325	1,908	5,533	29.5	1,632
Tennessee.....	3,115	9,034	30.0	2,710	4,205	11,774	27.9	3,285
Alabama.....	10,491	28,277	28.3	7,719	13,114	35,408	27.0	9,560
Mississippi.....	8,395	27,246	29.0	7,901	17,005	47,614	28.0	13,332
Arkansas.....	39,983	111,952	27.5	30,787	49,179	137,701	26.8	36,904
Louisiana.....	2,426	6,550	36.0	2,358	2,790	7,533	30.2	2,275
Oklahoma.....	2,006	5,216	29.0	1,513	2,909	7,854	27.5	2,160
Texas.....	25,290	68,283	30.0	20,485	33,383	90,134	28.7	25,868
South Central.....	94,232	259,831	28.8	74,798	124,493	343,551	27.7	95,016
Colorado.....	1,310	3,537	35.0	1,238	1,638	4,750	34.0	1,615
Arizona.....	838	2,430	36.0	875	1,048	3,039	35.0	1,064
Washington.....	4,883	14,649	31.0	4,541	5,860	17,580	31.0	5,450
Oregon.....	1,578	5,050	30.0	1,515	2,130	6,816	30.5	2,079
California.....	20,782	66,502	31.0	20,616	23,484	79,846	30.8	24,583
Western.....	29,391	92,168	31.2	28,785	34,160	112,031	31.1	34,801
United States.....	501,417	1,529,139	28.1	430,243	616,185	1,888,890	27.4	517,046

¹ By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2 to 5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

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TABLE 564.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1949 and 1950

State and division	Chicks hatched		Average price of baby chicks per 100 ¹		Value of chick production	
	1949	1950	1949	1950	1949	1950
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	13, 156	14, 351	21.70	21.70	2, 855	3, 114
New Hampshire.....	32, 657	35, 432	22.80	17.30	7, 446	6, 130
Vermont.....	1, 689	1, 450	21.90	21.60	370	313
Massachusetts.....	31, 986	33, 100	24.40	23.30	7, 805	7, 712
Rhode Island.....	2, 250	1, 910	26.20	22.00	590	420
Connecticut.....	33, 577	37, 455	24.00	23.20	8, 058	8, 660
New England.....	115, 315	123, 698	23.40	21.60	27, 124	26, 379
New York.....	27, 634	25, 506	22.50	22.20	6, 218	5, 662
New Jersey.....	36, 500	38, 500	25.40	25.30	9, 271	9, 740
Pennsylvania.....	62, 975	65, 710	18.90	18.70	11, 902	12, 288
Middle Atlantic.....	127, 100	129, 716	21.20	21.00	27, 391	27, 690
Ohio.....	63, 600	60, 400	21.00	20.40	13, 356	12, 322
Indiana.....	100, 150	97, 452	18.10	16.40	18, 127	16, 982
Illinois.....	95, 000	84, 336	17.40	17.40	16, 530	14, 674
Michigan.....	28, 165	27, 835	21.80	21.70	6, 140	6, 040
Wisconsin.....	24, 836	23, 594	22.80	21.50	5, 663	5, 073
East North Central.....	311, 751	293, 617	19.80	18.90	59, 816	54, 091
Minnesota.....	59, 833	57, 700	24.10	24.00	14, 420	13, 848
Iowa.....	81, 015	76, 600	21.10	21.90	17, 094	16, 775
Missouri.....	93, 800	86, 700	16.00	15.40	15, 008	13, 352
North Dakota.....	5, 500	5, 400	19.00	17.90	1, 045	967
South Dakota.....	15, 560	13, 170	18.00	17.70	2, 801	2, 331
Nebraska.....	28, 500	26, 520	17.90	17.00	5, 102	4, 508
Kansas.....	38, 350	33, 850	16.40	15.30	6, 299	5, 179
West North Central.....	322, 558	299, 940	19.40	19.20	61, 750	56, 960
Delaware.....	49, 630	54, 902	18.70	16.90	9, 281	9, 278
Maryland.....	78, 822	81, 693	18.40	18.40	14, 593	15, 032
Virginia.....	51, 719	54, 867	17.20	15.40	8, 896	8, 450
West Virginia.....	8, 788	8, 923	18.30	18.20	1, 608	1, 624
North Carolina.....	44, 538	53, 584	16.90	14.80	7, 527	7, 930
South Carolina.....	8, 703	12, 258	14.60	12.60	1, 271	1, 545
Georgia.....	68, 600	86, 063	15.20	13.60	10, 427	11, 705
Florida.....	16, 000	17, 000	18.80	17.20	3, 008	2, 924
South Atlantic.....	326, 800	369, 290	16.90	15.40	56, 521	58, 488
Kentucky.....	13, 400	10, 300	15.40	14.70	2, 064	1, 514
Tennessee.....	13, 525	13, 500	16.00	14.50	2, 164	1, 958
Alabama.....	15, 160	16, 300	15.10	14.80	2, 289	2, 412
Mississippi.....	11, 580	20, 654	15.20	14.80	1, 760	3, 057
East South Central.....	53, 665	60, 754	15.50	14.70	8, 277	8, 941
Arkansas.....	26, 677	36, 010	14.50	12.50	3, 868	4, 501
Louisiana.....	6, 015	6, 458	15.70	14.20	945	917
Oklahoma.....	20, 900	17, 850	15.30	14.70	3, 198	2, 624
Texas.....	61, 200	67, 323	16.80	15.80	10, 282	10, 637
West South Central.....	114, 795	127, 641	16.00	14.90	18, 293	18, 679
Montana.....	2, 320	2, 287	20.80	19.20	483	439
Idaho.....	3, 307	3, 571	22.90	22.20	757	793
Wyoming.....	410	441	19.20	18.30	79	81
Colorado.....	7, 809	8, 200	18.80	17.60	1, 468	1, 443
New Mexico.....	1, 193	990	17.10	16.80	204	166
Arizona.....	1, 168	1, 494	25.40	21.60	297	323
Utah.....	2, 680	2, 575	23.60	22.70	635	585
Nevada.....	116	100	33.20	30.50	39	30
Mountain.....	19, 013	19, 658	21.40	20.20	3, 962	3, 860
Washington.....	20, 055	19, 380	27.50	27.00	5, 515	5, 233
Oregon.....	12, 200	12, 600	24.90	23.00	3, 038	2, 898
California.....	81, 679	81, 927	25.40	25.80	20, 746	21, 137
Pacific.....	113, 934	113, 907	25.80	25.80	29, 299	29, 268
United States.....	1, 504, 940	1, 538, 221	19.40	18.80	292, 442	284, 356

¹ Annual weighted average. Bureau of Agricultural Economics.

CHICKS; POULTRY-FEED PRICE RATIOS

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TABLE 565.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1930-50

Year	Chicks hatched ¹	Average price of baby chicks per 100 ²	Value of chick production	Year	Chicks hatched ¹	Average price of baby chicks per 100 ²	Value of chick production
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1930.....	671,576	12.41	83,343	1941.....	1,093,300	9.01	98,506
1931.....	516,229	10.29	53,119	1942.....	1,280,290	11.33	145,057
1932.....	537,351	8.07	43,364	1943.....	1,006,121	13.00	223,076
1933.....	584,547	7.34	42,906	1944.....	1,288,491	15.00	192,708
1934.....	525,947	8.06	42,391	1945.....	1,630,773	15.50	251,675
1935.....	649,720	8.62	56,006	1946.....	1,265,538	15.70	198,263
1936.....	790,749	9.00	71,167	1947.....	1,289,593	16.40	211,762
1937.....	687,595	8.80	60,508	1948.....	1,261,890	18.70	235,774
1938.....	785,687	8.95	70,319	1949.....	1,504,940	19.40	292,442
1939.....	916,404	8.83	80,918	1950.....	1,538,221	18.80	284,356
1940.....	859,341	8.70	74,763				

¹ In recent years about 68 percent of the eggs set produced chicks.² Season average to May 1.

Bureau of Agricultural Economics.

TABLE 566.—Poultry-feed price ratios, and poultry ration costs, United States, average 1940-49, annual 1941-50 and by geographic divisions, 1949 and 1950

Year	Ratios ¹				Division	Ratios ¹								Poultry ration costs per 100 lb. ²	
	Egg-feed	Chicken-feed	Turkey-feed	Poultry ration costs per 100 lb. ²		Egg-feed		Chicken-feed		Turkey-feed					
						1949	1950	1949	1950	1949	1950	1949	1950		
	Lb.	Lb.	Lb.	Dol.		Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Dol.	Dol.		
1940-49 average.	12.6	8.0	9.9	2.96	New England.....	14.6	11.8	7.5	6.0	10.4	9.2	4.16	4.28		
1941.....	13.5	8.5	9.2	1.83	Middle Atlantic.....	15.0	12.1	8.5	7.2	12.8	11.1	3.76	3.85		
1942.....	14.2	8.5	9.8	2.21	East North Central.....	13.1	10.0	8.4	6.9	12.2	9.8	3.29	3.46		
1943.....	14.5	9.1	11.1	2.66	West North Central.....	12.9	9.3	7.4	5.8	12.7	10.0	2.99	3.16		
1944.....	11.5	8.2	10.8	2.94	South Atlantic.....	13.0	10.6	7.2	6.5	10.6	9.4	3.93	4.02		
1945.....	13.4	8.9	11.5	2.91	East South Central.....	12.4	9.8	7.4	6.2	10.5	8.9	3.54	3.77		
1946.....	11.3	7.7	9.7	3.47	West South Central.....	12.3	9.9	7.6	6.8	9.0	7.5	3.51	3.53		
1947.....	11.1	6.5	7.7	4.17	Mountain.....	13.3	10.6	7.6	6.4	10.2	7.9	3.69	3.60		
1948.....	11.4	7.0	9.8	4.29	Pacific.....	12.8	10.6	7.0	6.4	8.8	6.9	4.12	4.08		
1949.....	13.2	7.7	11.0	3.46											
1950.....	10.3	6.4	8.8	3.58	United States.....	13.2	10.3	7.7	6.4	11.0	8.8	3.46	3.58		

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.² Simple average of monthly ration costs.

Bureau of Agricultural Economics.

TABLE 567.—*Chickens: Numbers in specified countries, average 1934-38, annual 1948-50*¹

Continent and country	Date applicable	Average 1934-38	1948	1949	1950
		Thousands	Thousands	Thousands	Thousands
North America:					
Canada.....	Dec. 1 ¹	44,077	47,310	37,169	39,319
Guatemala.....		² 664			3,500
Mexico.....	March	³ 36,368			
Panama.....		⁴ 195		1,400	1,400
United States.....	Jan. 1.....	408,177	461,550	448,676	480,834
Cuba.....	July ⁴		9,000	8,500	9,000
Dominican Republic.....		2,358		2,000	2,000
Europe:					
Albania.....		2,060			
Austria.....	Dec. 31 ¹	² 8,862	5,800	5,600	6,100
Belgium.....	Dec. 31 ¹	16,500	13,500	16,100	16,300
Bulgaria.....	Dec. 31 ¹	³ 11,814			
Czechoslovakia ⁴	January.....	² 31,875	11,982	14,987	15,708
Denmark.....	July.....	² 27,643	23,445	25,996	24,665
Finland ⁵	Sept. 1.....	2,853	1,918	2,668	2,880
France.....	Fall.....	³ 145,000			75,000
Germany (Trizone).....	December ¹	51,225	25,500	29,000	39,957
Greece ¹⁰	Nov. 30 ¹	11,679	8,625	9,700	9,700
Hungary.....	Feb. 28.....	³ 17,880			15,000
Ireland.....	June.....	15,961	17,079	18,524	22,077
Italy.....		76,000			
Luxembourg.....	December ¹	³ 515	380	400	400
Netherlands ¹¹	December ¹	¹² 29,632	8,500	9,843	10,584
Norway.....	June 20.....	5,686	4,663	6,743	4,985
Poland and Danzig.....	July.....	50,000	30,000		
Portugal.....	Dec. 31 ¹	¹³ 5,716			
Rumania.....		³ 31,835	15,000		
Spain.....	July 1.....	¹⁴ 28,972	37,200	33,500	35,000
Sweden.....	June.....	10,980	14,023	17,000	17,200
Switzerland.....	April.....	¹⁵ 5,544	5,900	6,100	6,200
United Kingdom—Farm.....	June.....	73,402	79,219	89,152	90,789
Total.....	June.....				
Yugoslavia.....	Dec. 31 ¹	18,021			
Asia:					
Lebanon.....	December ¹		1,000	992	994
Palestine.....		² 1,914			
Syria.....		1,525	2,235		
Turkey.....		16,794	17,303		
China.....		265,765			
Japan.....	July.....	51,094	¹⁶ 17,688	¹⁷ 16,356	¹⁷ 19,907
India.....					62,600
Philippine Republic.....		25,365	21,911	26,000	30,000
South America:					
Argentina.....	June.....	¹⁸ 42,988			47,500
Brazil.....		¹⁹ 59,000	60,000	60,000	
Chile.....	June.....	² 1,026	3,600	4,000	4,000
Paraguay.....					2,400
Peru.....					9,500
Uruguay.....		¹⁰ 4,814	3,952	3,752	
Africa:					
Egypt.....	July.....	¹² 26,889			
French Morocco.....		² 50,000			
Union of South Africa.....	August.....	14,000	16,000	15,700	16,000
Oceania:					
Australia.....	Dec. 31 ¹	15,541			
New Zealand.....	March.....	¹³ 3,489			4,200

¹ End of year estimates (October to December) included under the following year for comparison. Thus for Canada, the Dec. 1, 1947 estimate of 47,310 is shown under 1948. ² Average for 2 to 4 years only. ³ 1940. ⁴ December for 1948-50. ⁵ 1935. ⁶ Postwar numbers possibly underreported. ⁷ May 1. ⁸ Adult poultry. ⁹ Represents chickens raised. ¹⁰ All poultry. ¹¹ Hens and pullets. ¹² June. ¹³ 1936. ¹⁴ 1939. ¹⁵ September. ¹⁶ August. ¹⁷ February. ¹⁸ 1937. ¹⁹ 1938.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

POULTRY RECEIPTS

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TABLE 568.—Poultry, live: Receipts at 5 markets, by rail and truck, 1941-50

Year	New York			Chicago			San Francisco		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	26,480	86,016	112,496	4,802	59,892	64,694	252	15,993	16,245
1942.....	25,120	94,624	119,744	7,210	58,156	65,366	88	14,799	14,887
1943.....	24,838	117,874	142,712	11,497	33,327	44,824	2,215	10,462	12,677
1944.....	18,956	114,076	133,032	14,437	35,912	50,349	1,485	12,691	14,176
1945.....	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946.....	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947.....	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948.....	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949.....	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950.....	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
Year	Philadelphia			Boston			Detroit		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	1,387	36,409	37,796	2,251	11,014	13,265	-----	-----	-----
1945.....	729	31,277	32,006	432	8,273	8,705	-----	-----	-----
1946.....	981	34,298	35,279	355	9,380	9,735	-----	-----	-----
1947.....	954	33,427	34,381	401	7,884	8,285	210	33,016	34,126
1948.....	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949.....	468	23,672	24,140	253	6,721	6,974	33	38,959	38,992
1950.....	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269

¹ Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

² Not available prior to 1947.

Production and Marketing Administration.

TABLE 569.—Poultry, dressed: Receipts at 6 markets, by rail and truck, 1941-50 ¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	114,395	119,419	233,814	36,047	65,715	101,762	27,885	6,260	34,145
1942.....	115,667	137,424	253,091	46,556	54,925	101,481	24,820	6,229	31,049
1943.....	129,851	81,318	211,169	38,503	37,863	76,366	20,647	2,303	22,950
1944.....	180,019	92,459	272,478	47,894	34,408	82,302	26,235	2,513	28,748
1945.....	212,531	83,468	295,999	90,922	29,431	120,353	30,944	4,231	35,175
1946.....	188,939	121,916	310,855	83,897	43,525	127,422	38,759	7,743	46,502
1947.....	140,475	149,284	289,759	49,983	43,877	93,862	32,387	9,713	42,100
1948.....	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949.....	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1950.....	66,648	256,159	322,807	19,868	97,916	117,784	15,823	23,985	39,808
Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941.....	55,993	13,110	69,103	6,434	8,149	15,583	10,098	9,637	19,735
1942.....	53,550	11,944	65,494	18,898	9,530	28,418	17,686	10,433	28,119
1943.....	41,026	6,734	47,760	15,109	7,024	22,133	18,056	8,329	26,385
1944.....	42,502	10,726	53,228	25,749	11,074	36,823	15,439	11,899	27,338
1945.....	45,909	7,455	53,364	16,747	11,357	28,104	19,263	5,597	24,860
1946.....	47,575	12,225	59,800	18,931	11,407	30,338	16,001	4,393	20,394
1947.....	45,220	17,389	62,609	12,031	10,371	22,402	13,371	6,630	20,001
1948.....	36,313	17,489	53,802	8,905	8,821	17,726	8,267	3,073	11,340
1949.....	32,684	30,550	63,234	5,101	8,057	13,158	6,152	3,546	9,698
1950.....	27,428	42,611	70,039	5,006	16,146	21,652	8,198	2,606	10,804

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 570.—Poultry, dressed: Receipts at 6 markets, by origin, 1949 and 1950¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Maine.....	22,789	30,951	25				3,166	6,896				56
New Hampshire.....	1,372	5,455					8,087	5,831				
Vermont.....	253	36					206	255				
Massachusetts.....	6,136	5,685	77	179		1	10,418	16,073				
Rhode Island.....							7					
Connecticut.....	1,011	1,616					35	19				
New York.....	22,087	28,837	1,321	1,357	176	1,767	1,356	981	79	97		91
New Jersey.....	1,344	2,282	107	85	321	1,593		106				32
Pennsylvania.....	3,964	3,012	123	431	2,199	2,799	30					
Ohio.....	5,210	3,752	150	190	528	571	246	342				
Indiana.....	2,725	2,506	1,091	3,879	79	107	614	482	10	48		
Illinois.....	4,237	5,199	3,285	4,251	944	1,626	2,751	3,182	88	20		28
Michigan.....	510	228	225	321	1		63	73	20			29
Wisconsin.....	413	822	4,391	6,529	111	130	228	394			30	
Minnesota.....	14,057	14,614	19,374	22,306	5,579	4,235	5,854	4,824		25	227	58
Iowa.....	16,475	18,461	24,304	25,664	2,814	3,852	7,347	7,131	158	294	131	185
Missouri.....	7,883	12,915	4,908	4,963	944	889	1,194	970	80	159	209	373
North Dakota.....	1,810	1,477	1,166	1,243	320	361	700	626		17	30	
South Dakota.....	2,125	1,880	2,971	2,204	79	151	549	583		35	33	
Nebraska.....	7,707	5,737	3,732	3,083	2,862	2,159	2,494	2,891	1,010	3,368	2,252	4,026
Kansas.....	3,175	1,484	734	886	497	662	886	500	54	363	624	828
Delaware.....	86,791	93,559	5,779	12,701	1,717	10,479	989	3,598	82	337		53
District of Columbia.....	2	5				25						
Maryland.....	38,338	38,877	1,447	2,436	4,539	3,395	2,242	1,328	5	84	364	400
Virginia.....	5,527	8,795	419	688	1,704	1,525		710	144			
West Virginia.....	133	308				50						
North Carolina.....	166	209		29		3						
South Carolina.....	62	37				3						
Georgia.....	34	9	384	3,333		49				30		215
Florida.....	14	15	46									
Kentucky.....	1,125	1,534	55	104	77			24			33	
Tennessee.....	4,025	2,639	185	416	186	342	29					
Alabama.....			56	118								
Mississippi.....							139	33				
Arkansas.....	135	48	7,660	8,158	57	183	27		819	455	301	848
Louisiana.....							88					
Oklahoma.....	1,173	1,392	567	572	38		495	128			37	28
Texas.....	2,317	490	967	1,165	674	274	763	628	37			
Montana.....	52	77	7							3		
Idaho.....	293	182	109	40	186	116	435	41	51	31	58	29
Wyoming.....	536	147	15									
Colorado.....	3,060	2,533	471	1,764	210	267	718	564				
Arizona.....		27					357					
Utah.....	8,401	10,379	4,280	3,566	1,043	1,383	3,481	2,830	108	328	750	96
Washington.....	3,516	1,834	320	248	166	101	397	67	1	69		
Oregon.....	2,342	1,142	1,311	564	544	240	2,566	1,836	802	479	162	429
California.....	13,044	11,697	4,416	4,294	985	973	3,647	6,093	10,210	15,410	4,411	3,000
Canada.....	783				227		576				46	
Total.....	297,152	322,807	96,748	117,784	29,807	39,808	63,240	70,039	13,758	21,652	9,698	10,804

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

DRESSED POULTRY

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TABLE 571.—Poultry, dressed: Volume inspected by Federal and Federal-State Inspectors, 1941-50

Year	Certified for		Condemned	Total inspected
	Evisceration	Canning		
	Pounds	Pounds	Pounds	Pounds
1941	31,335,008	61,590,933	1,573,339	94,499,280
1942	59,241,048	86,146,146	1,913,699	147,300,893
1943	94,517,491	84,657,146	1,736,279	180,910,916
1944	79,349,564	97,193,776	2,232,742	178,776,082
1945	113,175,278	112,819,553	1,922,532	227,917,363
1946	155,575,783	123,889,484	2,789,043	282,254,310
1947	121,486,518	79,994,175	1,620,338	203,101,031
1948	149,674,544	141,135,646	2,693,473	293,503,663
1949	223,024,912	124,113,485	2,435,330	349,573,727
1950	338,016,883	145,877,747	3,041,973	486,936,603

Production and Marketing Administration. Covers service to poultry-canning plants and plants preparing eviscerated poultry for sale as such, under cooperative agreements between the Federal and State governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants.

TABLE 572.—Chickens (dressed weight): Supply, distribution, and per capita consumption, United States, 1930-50

Year	Production ¹			Commercial cold storage stocks at beginning of year ²	Imports	Exports	Commercial cold storage stocks at end of year ³	Consumption ⁴	
	Farm and non-farm ⁵	Commercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1930	2,626	—	2,626	131	2	3	100	2,656	21.5
1931	2,426	—	2,426	106	1	3	106	2,418	19.4
1932	2,465	—	2,465	100	1	1	93	2,474	19.7
1933	2,572	—	2,572	93	(⁶)	1	103	2,560	20.3
1934	2,307	85	2,392	103	1	2	110	2,384	18.8
1935	2,189	108	2,297	110	1	2	87	2,319	18.1
1936	2,258	134	2,392	87	2	1	148	2,332	18.1
1937	2,101	172	2,273	148	5	3	92	2,332	18.0
1938	2,003	211	2,214	92	2	2	110	2,196	16.8
1939	2,188	270	2,458	110	1	3	109	2,457	18.7
1940	2,149	365	2,514	109	2	2	140	2,483	18.7
1941	2,296	493	2,789	140	2	9	161	2,715	20.5
1942	2,648	593	3,241	161	3	29	149	3,097	23.4
1943	3,402	733	4,135	149	2	7	187	3,950	30.5
1944	3,183	696	3,879	187	22	9	193	3,467	26.8
1945	3,251	919	4,170	193	22	12	244	3,742	28.8
1946	2,868	729	3,597	244	(⁶)	81	184	3,542	25.4
1947	2,717	780	3,497	184	12	22	226	3,387	23.6
1948	2,334	950	3,284	226	35	12	107	3,375	23.1
1949	2,547	1,346	3,893	107	15	13	161	3,790	25.5
1950 ⁶	2,474	1,662	4,136	161	5	12	163	4,069	26.9

¹ 88 percent of live weight.

² Consumption on farms and sales plus 10 percent of same to allow for nonfarm production.

³ Total poultry less turkeys and ducks when reported separately.

⁴ Beginning 1941 consumption figures apply only to civilian population.

⁵ Less than 500,000 pounds.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 573.—*Chickens, live: Average price per pound, Chicago, 1941-50*

Class and year	Roasters ¹		Fryers ²		Broilers		Hens		
	White Rock	Colored	White Rock	Colored	White Rock	Colored	Heavy	Medium	Leghorn
Wholesale prices: ³	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1941.....	20.2	18.6	19.3	17.9	19.1	18.1	18.7	19.0	15.5
1942.....	25.6	24.1	24.8	22.7	24.1	23.0	21.5	22.5	18.7
1943.....	28.3	27.8	27.3	26.9	26.9	26.4	24.4	24.4	23.1
F. o. b. prices: ⁴									
1944.....	28.7		27.9		⁵ 28.2		25.1		23.7
1945.....	28.5		27.6		⁶ 23.3		26.3		25.5
1946.....	⁷ 32.7		32.8		32.7		28.6		25.2
1947.....	32.8		33.4		31.3		28.9		21.3
1948.....	⁸ 40.6		39.0		⁹ 37.0		33.3		27.1
1949.....	31.9		30.0		28.1		30.5		25.3
1950.....	¹⁰ 30.6		29.8		(¹⁰)		25.0		21.3

¹ From September 1939 through 1943 reported as spring chickens, 4 pounds and over. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

² From September 1939 through 1943 reported as spring chickens under 4 pounds. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

³ From daily quotations in the Chicago Price Current; computed by the Bureau of Agricultural Economics.

⁴ Reported by the Dairy and Poultry Market News Service, Production and Marketing Administration.

⁵ 9-month average. ⁶ 5-month average. ⁷ 8-month average. ⁸ 10-month average.

⁹ 11-month average. ¹⁰ Broilers frequently not separated from fryers, resulting in infrequent price quotations.

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TABLE 574.—*Poultry, dressed: Average wholesale prices per pound, New York City, 1941-50*

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed ¹			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1941.....	20.7	23.1	24.4	22.9	22.0	24.1	26.7
1942.....	24.9	27.9	28.3	28.2	27.5	30.1	32.8
1943.....	31.8	32.7	32.7	35.8	36.2	37.2	37.8
1944.....	33.6	33.8	33.8	37.8	37.4	37.5	37.5
1945.....	34.0	34.8	34.8	38.1	37.4	38.7	² 39.3
1946.....	32.4	36.8	37.4	39.6	39.2	42.1	² 39.5
1947.....	30.0	36.0	38.6	39.9	37.6	40.0	45.4
1948.....	² 39.8	² 42.6	² 43.1	43.7	42.6	46.0	55.1
1949.....	33.7	38.1	² 38.1	33.2	33.6	35.7	46.0
1950.....	² 28.3	31.1	31.6	31.7	32.2	34.0	43.0

¹ Prices for young chickens, fresh-dressed and frozen, fancy, box-packed for 1940-49 in Agricultural Statistics, 1950, table 583.

² Averages for less than 12 months.

Production and Marketing Administration. Unweighted annual averages of daily high prices from 1941 through 1947, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service, Production and Marketing Administration.

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TABLE 575.—*Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1941-50*

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	Number	Number	Number	Percent	Number	Number	Number	Percent
1941.....	47	16,859,592	446,688	2.65	36	279,007	2,553	0.92
1942.....	47	18,469,256	443,080	2.40	29	526,200	8,578	1.63
1943.....	47	23,817,732	547,039	2.30	36	982,904	19,616	2.00
1944.....	47	21,098,026	422,900	2.00	38	1,854,070	34,761	1.87
1945.....	47	27,003,930	495,644	1.84	42	2,794,979	40,488	1.45
1946.....	47	30,355,224	543,356	1.79	43	2,061,065	25,019	1.21
1947.....	47	30,093,726	354,255	1.18	42	1,205,037	9,472	.76
1948.....	46	29,320,325	290,533	.86	47	1,990,073	10,210	.51
1949.....	47	27,227,674	269,115	.72	44	2,340,576	9,172	.39
1950.....	47	36,843,630	199,968	.54	43	2,391,630	8,502	.36

Bureau of Animal Industry. Data for 1920-40 in Agricultural Statistics, 1945, table 520.

TABLE 576.—*Turkeys: Participation in the National Turkey Improvement Plan, 1943-50*

Year beginning July	States participating	Hatcheries		Supply flocks			U. S. Record of Performance and Register of Merit ¹		
		Number	Egg capacity ¹	Flocks	Birds	Average number of birds per flock	Breeders	Single-ton matings	Candidates trap-nested
		Number	Number	Number	Number		Number	Number	Number
1943.....	8	54	4,264,741	544	96,635	178	3	9	134
1944.....	24	236	13,080,406	1,671	743,148	445	27	157	2,002
1945.....	31	544	19,345,837	4,608	2,342,133	508	37	266	3,367
1946.....	42	735	30,426,292	3,957	1,890,879	478	51	432	5,538
1947.....	42	674	26,648,066	2,117	1,095,938	518	66	742	9,527
1948.....	45	768	32,071,895	3,224	1,849,907	574	61	767	9,538
1949.....	46	815	31,710,192	3,922	2,132,644	544	57	708	8,573
1950.....	46	895	34,567,108	3,920	2,263,369	577	48	692	8,450

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays. In most instances the data are for turkey-egg capacity only, but in some cases the combined capacity for both chicken and turkey eggs is included.² For U. S. Record of Performance and U. S. Register of Merit, the trap-nest period covers 8 consecutive weeks for each candidate during the winter or early spring. The National Turkey Improvement Plan became operative on Sept. 25, 1943.

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TABLE 577.—*Turkeys: Number on farms, and value, United States, Jan. 1, 1930-51*

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands	Dollars	1,000 dol.		Thousands	Thousands	Dollars	1,000 dol.
1930.....		5,969	3.00	17,918	1941.....	3,864	7,193	2.26	16,279
1931.....		5,318	2.60	13,806	1942.....	4,003	7,485	3.08	23,036
1932.....		5,946	2.43	14,471	1943.....	3,984	6,600	4.47	29,515
1933.....		6,852	1.41	9,672	1944.....	4,294	7,429	5.33	39,623
1934.....		6,309	1.48	9,309	1945.....	4,606	7,203	5.78	41,601
1935.....		5,499	2.18	11,982	1946.....	5,241	8,403	5.75	48,798
1936.....		5,731	2.82	16,170	1947.....	4,222	6,650	6.47	43,016
1937.....	3,481	6,358	2.06	13,106	1948.....	2,771	4,450	6.87	30,590
1938.....	3,222	6,096	2.49	15,154	1949.....	3,711	5,540	8.70	48,172
1939.....	3,914	6,489	2.56	16,615	1950.....	3,940	5,986	6.25	37,418
1940.....	4,607	8,569	2.14	18,312	1951 ¹	4,053	5,975	6.39	38,197

¹ Preliminary. Bureau of Agricultural Economics.

TABLE 578.—*Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1940-49, annual 1950 and 1951*

State and division	Turkeys ¹			Value per head			Total value		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	11	10	11	5.32	7.00	7.60	56	70	84
New Hampshire.....	13	18	19	5.84	7.30	8.10	81	131	154
Vermont.....	26	28	27	5.86	7.30	8.20	156	204	221
Massachusetts.....	63	70	84	6.12	7.40	8.20	396	518	689
Rhode Island.....	5	5	5	6.20	7.60	8.20	32	38	41
Connecticut.....	31	38	42	6.14	7.70	8.20	201	293	344
New York.....	112	146	161	6.08	8.00	8.40	760	1,168	1,352
New Jersey.....	49	66	63	6.46	8.10	7.90	340	535	498
Pennsylvania.....	162	174	184	5.89	7.60	7.40	979	1,322	1,362
North Atlantic.....	472	555	596	6.04	7.71	7.96	3,000	4,279	4,745
Ohio.....	135	126	171	5.26	7.00	7.30	742	882	1,248
Indiana.....	85	76	79	5.08	6.10	6.80	434	464	537
Illinois.....	129	106	111	5.02	6.40	6.40	647	678	710
Michigan.....	108	128	154	5.08	6.10	6.20	574	781	955
Wisconsin.....	98	65	72	5.42	7.10	7.30	517	462	526
East North Central...	555	501	587	5.16	6.52	6.77	2,914	3,267	3,976
Minnesota.....	378	204	208	4.82	5.90	6.00	1,744	1,204	1,248
Iowa.....	268	352	377	4.88	6.70	6.30	1,241	2,358	2,375
Missouri.....	355	455	500	4.52	5.50	6.10	1,603	2,502	3,050
North Dakota.....	191	44	44	4.43	5.90	5.70	652	260	251
South Dakota.....	186	44	53	4.10	5.30	5.60	577	233	297
Nebraska.....	158	89	67	4.46	5.70	5.60	598	507	368
Kansas.....	187	170	207	4.26	5.90	5.90	709	1,003	1,221
West North Central...	1,723	1,358	1,456	4.58	5.94	6.05	7,124	8,067	8,810
Delaware.....	21	15	18	6.10	7.00	7.00	122	105	126
Maryland.....	72	59	65	6.00	7.00	6.80	416	413	442
Virginia.....	172	220	275	5.04	5.90	6.00	888	1,298	1,650
West Virginia.....	42	64	64	5.04	6.00	6.30	210	384	403
North Carolina.....	54	63	66	4.74	5.90	6.50	252	372	429
South Carolina.....	78	90	86	4.94	6.60	6.50	398	594	559
Georgia.....	46	47	48	4.73	6.40	6.70	216	301	322
Florida.....	36	25	26	4.98	6.30	6.70	162	158	174
South Atlantic.....	521	583	648	5.14	6.22	6.33	2,663	3,625	4,106
Kentucky.....	62	67	70	4.42	6.20	5.80	250	415	406
Tennessee.....	39	36	29	4.14	5.30	5.80	146	191	168
Alabama.....	50	43	41	4.74	5.60	5.90	231	241	242
Mississippi.....	50	29	25	4.26	5.80	6.20	196	168	155
Arkansas.....	48	30	45	4.34	5.60	5.70	198	168	256
Louisiana.....	23	15	16	4.82	6.20	6.10	98	93	98
Oklahoma.....	198	120	130	3.88	4.90	5.30	610	588	689
Texas.....	859	755	755	4.06	4.80	5.00	3,361	3,624	3,775
South Central.....	1,328	1,095	1,111	4.11	5.01	5.21	5,090	5,488	5,789
Montana.....	33	15	16	5.24	7.40	7.80	143	111	125
Idaho.....	52	49	49	5.43	7.00	6.80	282	343	333
Wyoming.....	42	21	21	5.10	6.20	7.00	194	130	147
Colorado.....	149	70	55	4.94	6.10	7.00	609	427	385
New Mexico.....	25	18	20	4.44	6.80	7.00	108	122	140
Arizona.....	17	12	13	5.38	6.30	6.50	91	76	84
Utah.....	182	127	67	5.77	6.80	6.80	1,076	864	456
Nevada.....	10	4	4	6.06	6.80	6.80	59	27	27
Washington.....	258	281	153	5.82	6.70	7.00	1,590	1,883	1,281
Oregon.....	502	370	333	5.71	6.50	6.50	2,872	2,405	2,164
California.....	1,092	927	816	5.90	6.80	6.90	6,079	5,304	5,630
Western.....	2,362	1,894	1,577	5.73	6.70	6.83	13,103	12,692	10,772
United States.....	6,961	5,986	5,975	5.08	6.25	6.39	33,894	37,418	38,197

¹ Birds remaining for market and breeding stock on Jan. 1.

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TABLE 579.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1930-50

Year	Number					Pounds			Farm price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ^a	Gross income ^a		
	Raised ¹	Loss of mature birds ²	Pro-duced ³	Change in in-ventory ⁴		Con-sumed in farm household ⁵	Sold	Pro-duced						Con-sumed in farm household ⁵	Sold
				Increase	Decrease										
1930.....	Thous- sands 17,419	367	Thous- sands 17,032	Thous- sands 628	651	Thous- sands 1,704	15,999	1,000 pounds 228,146	1,000 pounds 22,684	1,000 pounds 214,186	1,000 dollars 49,475	1,000 dollars 49,323	1,000 dollars 51,224		
1931.....	18,249	326	17,023	628		1,549	15,746	283,982	20,945	214,376	47,267	41,990	43,615		
1932.....	22,531	326	21,966	543		1,693	19,383	302,940	22,961	207,455	57,960	57,946	61,624		
1933.....	22,241	428	22,813	543		1,623	21,161	291,415	20,973	207,435	57,960	57,946	61,624		
1934.....	21,702	392	21,310	810		1,605	20,615	290,767	20,973	290,755	63,622	42,098	45,082		
1935.....	20,821	334	20,487	252		1,428	18,827	297,960	20,462	273,615	57,002	52,412	56,224		
1936.....	27,981	339	27,642	627		1,485	25,520	405,418	21,413	374,389	66,663	61,553	64,970		
1937.....	25,755	364	25,391	261		1,425	24,227	375,828	20,733	358,589	66,213	63,406	68,933		
1938.....	26,887	340	26,547	395		1,291	24,861	395,017	18,817	370,223	70,477	66,192	69,453		
1939.....	32,913	375	32,538	2,083		1,170	29,821	493,019	18,817	443,890	76,510	72,969	78,624		
1940.....	34,047	475	33,572	1,376		1,170	33,778	505,527	17,140	390,435	76,835	77,319	83,075		
1941.....	32,902	405	32,497	292		996	31,509	529,527	19,927	379,275	76,835	77,319	83,075		
1942.....	32,805	446	32,359	885		824	32,420	505,527	19,927	379,275	76,835	77,319	83,075		
1943.....	32,309	455	31,854	829		747	30,278	516,673	11,694	498,589	168,962	160,044	185,257		
1944.....	35,610	446	35,170	226		647	34,749	691,342	10,434	584,599	201,165	198,731	220,895		
1945.....	44,221	430	43,791	1,260		711	41,790	762,457	11,868	728,173	258,720	249,975	249,029		
1946.....	34,176	322	33,854	1,543		744	31,390	720,177	42,782	742,894	261,694	260,041	273,724		
1947.....	31,978	322	31,656	2,200		743	29,727	625,663	12,877	632,768	237,597	237,861	242,050		
1948.....	31,788	218	31,570	1,090		753	29,727	575,710	13,840	561,762	237,597	237,861	242,050		
1949.....	42,279	209	41,980	1,446		798	40,796	785,888	15,367	769,962	277,631	277,122	298,260		
1950 ⁷	45,041	320	44,721	11		845	43,887	828,580	15,067	810,819	277,122	277,122	277,122		

¹ Total poult hatched less death loss of poult and young turkeys during the year.
² Death loss during the year of breeder hens on hand Jan. 1.
³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.
⁴ Change in Jan. 1 inventory numbers during the year.
⁵ Turkeys consumed in households of farm producers.

⁶ Value of cash receipts plus value of those consumed in households of producers.

⁷ Preliminary.

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TABLE 580.—*Turkeys: Farm production, disposition, cash receipts, and gross income by States, 1949*

State and division	Number					Average weight per bird sold	Pounds			Farm price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income	
	Raised	Loss of market birds	Pro-duced	Change in inventory			Consumed in farm household	Sold							
				Increase	Decrease										
									Thou-sands						Thou-sands
Maine.....	45	0	45	43	1	---	1	17.5	788	18	752	277	7	1,000 dollars	284
New Hampshire.....	69	1	68	63	3	---	2	17.6	1,109	35	479	444	14	1,000 dollars	808
Vermont.....	121	1	120	115	3	---	36	17.8	2,136	36	2,047	792	14	1,000 dollars	458
Massachusetts.....	335	3	332	322	4	---	102	17.0	6,644	102	6,474	2,337	2	1,000 dollars	2,208
Rhode Island.....	33	3	30	33	1	---	18	17.6	569	18	551	242	8	1,000 dollars	2
Connecticut.....	206	2	204	196	4	---	14	17.1	3,692	14	3,548	1,511	31	1,000 dollars	1,542
New York.....	1,382	7	1,375	1,354	14	---	216	17.3	16,886	216	16,409	6,309	14	1,000 dollars	15,515
New Jersey.....	400	2	398	385	9	---	156	17.3	6,869	156	6,730	3,223	73	1,000 dollars	773
Pennsylvania.....	1,378	7	1,371	1,339	8	---	24	17.7	24,267	423	23,790	10,357	189	1,000 dollars	10,543
North Atlantic.....	3,397	23	3,374	3,282	29	---	63	17.6	59,244	1,107	57,627	25,389	489	1,000 dollars	25,878
Ohio.....	1,186	8	1,178	1,160	5	---	13	17.3	20,379	225	20,068	7,485	84	1,000 dollars	7,569
Indiana.....	1,241	5	1,236	1,205	9	---	9	18.5	22,860	166	22,866	8,483	82	1,000 dollars	8,545
Illinois.....	1,118	7	1,111	1,083	18	---	10	18.6	20,065	186	20,144	8,267	75	1,000 dollars	8,153
Michigan.....	975	6	969	943	11	---	16	17.8	17,248	267	16,785	6,468	100	1,000 dollars	6,394
Wisconsin.....	606	2	604	583	11	---	10	19.2	11,597	192	11,194	4,418	73	1,000 dollars	4,338
East North Central.....	5,126	28	5,098	5,005	36	---	57	18.2	92,755	1,036	91,057	35,257	394	1,000 dollars	34,999
Minnesota.....	3,660	14	3,655	3,608	10	---	25	19.2	70,176	480	71,002	25,135	170	1,000 dollars	25,305
Iowa.....	2,848	13	2,835	2,731	97	68	7	20.0	56,700	140	54,620	19,281	49	1,000 dollars	19,330
Missouri.....	1,572	16	1,556	1,451	91	---	14	18.5	28,787	259	26,844	9,557	86	1,000 dollars	8,998
North Dakota.....	775	2	772	720	4	---	48	16.6	12,815	797	11,952	4,370	272	1,000 dollars	4,403
South Dakota.....	281	2	279	241	10	---	28	16.0	4,464	448	3,856	1,455	146	1,000 dollars	1,403
Nebraska.....	931	3	928	883	28	---	12	17.7	17,632	228	16,967	5,942	77	1,000 dollars	5,795
Kansas.....	689	8	681	618	44	---	19	18.8	12,802	357	11,618	5,414	120	1,000 dollars	5,035
West North Central.....	10,765	59	10,706	10,332	201	---	153	19.0	203,376	2,709	196,839	86,294	920	1,000 dollars	83,214

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	70	1	4	69	2	67	17.8	1,220	36	1,193	42.3	520	505	15
Delaware.....	417	4	413	3	17	393	18.1	7,475	308	7,113	41.8	3,125	2,973	15
Maryland.....	1,526	9	1,517	38	24	1,455	15.1	22,906	362	21,544	37.2	8,521	8,173	129
Virginia.....	1,682	4	1,678	18	7	1,653	15.7	10,945	110	10,835	38.8	4,130	3,978	135
West Virginia.....	486	3	483	8	18	457	17.1	8,290	308	7,982	36.4	3,007	2,845	43
North Carolina.....	714	5	709	5	13	691	17.2	12,195	224	11,971	40.0	4,878	4,754	112
South Carolina.....	1,118	2	1,115	15	10	1,103	16.3	8,015	280	7,735	36.1	1,831	1,593	90
Georgia.....	125	2	123	3	10	110	16.4	2,011	104	1,907	40.2	1,811	1,725	111
Florida.....	4,300	30	4,270	75	107	4,088	16.3	69,592	1,792	66,617	38.7	26,923	25,773	66
South Atlantic.....														701
Kentucky.....	216	4	212	21	13	178	17.4	3,088	225	3,097	36.8	1,357	1,140	83
Tennessee.....	182	2	180	8	9	103	16.4	2,952	148	2,673	34.8	1,027	930	52
Alabama.....	165	4	161	2	25	114	16.7	2,355	418	1,944	37.7	888	438	138
Mississippi.....	165	4	161	2	25	114	16.7	2,355	418	1,944	37.7	888	438	138
Arkansas.....	165	4	161	2	25	114	16.7	2,355	418	1,944	37.7	888	438	138
Louisiana.....	165	4	161	2	25	114	16.7	2,355	418	1,944	37.7	888	438	138
Oklahoma.....	474	11	463	25	10	46	16.0	896	160	730	44.1	395	318	71
Texas.....	4,225	63	4,162	45	125	4,002	17.0	7,871	357	7,069	32.0	2,519	2,268	114
South Central.....														2,382
Montana.....	5,361	93	5,468	45	231	5,191	17.3	94,355	3,945	89,636	31.1	29,462	27,885	957
Idaho.....	130	1	129	1	18	114	17.2	2,219	310	1,961	36.4	808	714	113
Wyoming.....	264	3	261	1	6	245	17.8	4,468	107	4,361	34.2	1,528	1,401	37
Colorado.....	702	2	700	20	19	691	17.6	2,165	106	2,182	36.7	795	761	39
New Mexico.....	103	2	101	20	9	94	18.7	13,090	355	12,735	36.6	4,791	4,524	130
Arizona.....	60	1	59	1	10	48	17.6	1,777	138	1,634	34.5	613	571	55
Utah.....	1,325	2	1,320	15	1	1,299	18.8	1,109	188	992	36.9	409	333	69
Nevada.....	32	0	32	1	2	31	20.8	35,894	140	35,754	32.2	10,909	10,590	10
Northwest Territory.....	1,112	6	1,112	1	2	1,098	20.0	22,240	280	21,960	32.2	7,101	7,071	15
Washington.....	1,770	16	1,764	8	14	1,698	20.1	35,255	442	34,813	31.6	11,141	11,052	90
Oregon.....	7,106	32	7,074	44	74	6,956	20.8	147,139	1,539	144,605	33.3	48,997	48,180	140
California.....	13,130	66	13,064	59	187	12,818	20.4	266,066	3,671	262,395	32.8	87,418	85,706	512
Western.....														87,009
United States.....	42,270	299	41,980	446	798	40,736	18.7	785,388	14,260	769,932	35.1	275,651	267,712	5,047

* Total poult hatched less death loss of poult and young turkeys during the year.
 * Death loss during the year of breeder hens on hand Jan. 1.
 * Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.
 * Change in Jan. 1 inventory numbers during the year.
 * Turkeys consumed in households of farm producers.
 * Value of sales plus value of those consumed in households of producers.
 Bureau of Agricultural Economics.

TABLE 581.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1950

State and division	Number					Average weight per bird sold	Pounds			Farm price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income		
	Raised	Loss of mature birds	Pro-duced	Change in in-ventory			Consumed in farm household	Sold	Pro-duced						Consumed in farm household	Sold
				Increase	Decrease											
Maine.....	47	0	47	1	—	1	45	832	18	796	283	6	289			
New Hampshire.....	74	1	73	1	—	2	70	1,314	36	1,260	467	13	480			
Vermont.....	120	1	119	—	—	2	118	2,178	37	2,159	823	14	837			
Massachusetts.....	328	3	325	14	—	7	304	5,525	119	5,168	1,995	46	2,041			
Rhode Island.....	34	0	34	—	—	1	33	588	17	571	226	7	233			
Connecticut.....	227	2	225	4	—	6	216	3,960	88	3,802	1,536	36	1,572			
New York.....	890	6	884	15	—	17	852	15,294	294	14,740	6,576	126	6,464			
New Jersey.....	416	2	414	—	3	10	407	7,162	173	7,041	3,299	79	3,283			
Pennsylvania.....	1,592	8	1,494	10	—	28	1,456	25,965	487	25,334	11,152	209	11,077			
North Atlantic.....	3,638	23	3,615	41	—	73	3,591	62,848	1,299	60,871	25,740	536	25,276			
Ohio.....	1,305	8	1,297	45	—	18	1,234	23,086	320	21,965	8,265	115	7,979			
Indiana.....	1,427	4	1,423	3	—	10	1,410	26,468	186	26,226	9,476	67	9,456			
Illinois.....	1,219	7	1,212	5	—	16	1,197	23,028	190	22,743	8,074	67	8,141			
Michigan.....	1,953	7	1,946	26	—	15	1,905	17,788	266	17,788	6,832	98	6,662			
Wisconsin.....	721	2	719	7	—	10	702	13,894	192	13,478	4,960	71	5,031			
East North Central.....	5,725	28	5,697	86	—	63	5,548	104,900	1,154	102,200	37,828	418	37,269			
Minnesota.....	4,146	10	4,136	4	—	30	4,102	78,584	570	77,938	25,330	185	25,515			
Iowa.....	3,133	19	3,114	25	—	8	3,081	62,903	162	62,226	20,351	133	20,404			
Missouri.....	1,779	23	1,766	45	—	20	1,741	30,538	358	29,374	9,406	110	9,157			
North Dakota.....	775	2	773	—	—	44	729	13,141	748	12,383	4,507	257	4,508			
South Dakota.....	315	1	314	9	—	29	276	5,180	478	4,554	1,989	156	1,641			
Nebraska.....	910	3	907	—	22	16	953	17,993	304	18,107	5,776	98	5,910			
Kansas.....	813	10	803	37	—	17	749	14,294	363	13,352	4,260	90	4,063			
West North Central.....	11,861	68	11,793	98	—	164	11,531	222,633	2,923	217,934	71,747	949	71,198			

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State	74	1	3	73	3	67	17.7	1,252	53	1,186	41.2	532	489	22	511
Delaware.....	438	1	3	435	6	1,896	18.0	7,530	378	7,344	36.7	3,265	3,062	108	3,220
Maryland.....	1,984	10	55	1,974	55	8,996	14.2	28,031	324	26,923	31.6	10,315	9,908	120	10,028
Virginia.....	887	4	17	885	17	3,835	16.7	13,288	185	3,650	38.1	3,531	3,434	37	3,512
West Virginia.....	771	5	3	766	3	3,535	16.7	13,288	252	13,036	37.8	5,212	5,144	105	5,239
North Carolina.....	294	1	14	291	14	1,276	17.2	5,005	164	4,747	39.1	1,957	1,856	94	1,943
South Carolina.....	131	2	10	129	1	118	16.4	2,115	161	1,954	44.9	950	869	74	943
Georgia.....	131	2	10	129	1	118	16.4	2,115	161	1,954	44.9	950	869	74	943
Florida.....	131	2	10	129	1	118	16.4	2,115	161	1,954	44.9	950	869	74	943
South Atlantic.....	5,138	32	65	5,105	65	21,918	15.8	80,927	1,822	78,152	38.4	31,120	30,041	719	30,760
Kentucky.....	244	5	3	239	3	1,088	18.0	4,902	305	4,597	33.9	1,458	1,399	104	1,440
Tennessee.....	191	3	3	188	3	818	16.6	3,121	183	2,938	33.7	1,032	1,029	62	1,091
Alabama.....	146	5	4	141	4	614	15.3	2,157	337	1,820	37.9	818	792	128	840
Mississippi.....	105	4	4	101	4	410	15.4	1,555	277	1,278	37.2	1,713	1,688	103	1,791
Arkansas.....	315	3	3	312	3	1,276	17.0	5,304	136	5,168	44.9	2,359	2,346	60	2,406
Louisiana.....	64	2	2	62	2	239	14.8	918	133	805	44.9	412	385	126	437
Oklahoma.....	545	16	10	539	10	2,403	16.5	8,857	437	8,420	28.5	2,985	2,852	126	3,111
Oklahoma.....	4,478	35	131	4,423	131	18,292	17.7	78,287	2,319	75,968	30.3	25,985	22,411	684	23,093
Texas.....	4,478	35	131	4,423	131	18,292	17.7	78,287	2,319	75,968	30.3	25,985	22,411	684	23,093
South Central.....	6,088	93	16	5,995	16	24,242	17.5	104,531	4,128	100,403	30.3	31,685	30,294	1,311	31,605
Montana.....	130	1	1	129	1	518	17.0	2,193	306	1,887	35.7	783	668	109	777
Idaho.....	246	2	2	244	2	1,088	17.3	4,709	96	4,613	31.1	1,404	1,391	30	1,405
Wyoming.....	124	0	0	124	0	518	17.3	2,193	306	1,887	35.7	783	668	109	777
Colorado.....	662	1	1	659	1	2,403	18.0	11,925	185	11,740	35.6	3,088	2,985	37	3,025
Arizona.....	162	1	1	161	1	614	18.0	7,171	185	6,986	35.6	2,690	2,612	61	2,751
Utah.....	157	1	1	156	1	614	18.0	7,171	185	6,986	35.6	2,690	2,612	61	2,751
Nevada.....	1,627	2	2	1,625	2	6,779	20.7	33,637	124	34,755	27.8	9,351	9,662	34	9,606
Nevada.....	1,627	2	2	1,625	2	6,779	20.7	33,637	124	34,755	27.8	9,351	9,662	34	9,606
Washington.....	973	10	31	963	31	4,047	20.1	18,303	267	18,036	29.8	5,481	5,959	80	6,039
Washington.....	973	10	31	963	31	4,047	20.1	18,303	267	18,036	29.8	5,481	5,959	80	6,039
Oregon.....	1,028	22	24	1,006	24	4,047	19.0	31,477	470	31,007	27.9	8,782	8,553	131	8,684
Oregon.....	1,028	22	24	1,006	24	4,047	19.0	31,477	470	31,007	27.9	8,782	8,553	131	8,684
California.....	7,035	34	111	7,001	111	27,068	20.7	144,921	1,352	143,569	28.5	41,302	41,521	437	41,958
Western.....	12,091	70	317	12,515	317	43,887	20.2	252,967	3,771	249,196	28.9	73,183	73,854	1,158	75,012
United States.....	45,941	320	845	44,721	845	181,819	18.6	828,906	15,067	813,837	32.8	272,128	267,029	5,091	272,120

¹ Total poult hatched less death loss of poult and young turkeys during the year.
² Death loss during the year of breeder hens on hand Jan. 1.
³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.
⁵ Turkeys consumed in households of farm producers.
⁶ Value of sales plus value of those consumed in households of producers.
Bureau of Agricultural Economics.

TABLE 582.—*Turkeys: Average live weight of birds sold, United States, 1941-50*

Year	Hens	Toms	All	Year	Hens	Toms	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1941.....	12.7	19.1	15.9	1946.....	13.8	22.0	17.9
1942.....	13.0	19.6	16.3	1947.....	13.8	22.4	18.1
1943.....	12.9	19.5	16.2	1948.....	13.9	22.5	18.2
1944.....	13.2	20.4	16.8	1949.....	14.2	23.3	18.7
1945.....	13.5	21.4	17.4	1950.....	14.1	23.0	18.6

Bureau of Agricultural Economics. Data for 1930-40 on all turkeys in Agricultural Statistics, 1948, table 580.

TABLE 583.—*Turkeys (dressed weight): Supply, distribution, and per capita consumption, United States, 1930-50*

Year	Production ¹	Commercial cold storage stocks at beginning of year	Imports	Commercial cold storage stocks at end of year	Consumption ²	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1930.....	216	10	1	5	222	1.8
1931.....	214	5	5	10	214	1.7
1932.....	264	10	1	15	260	2.1
1933.....	298	15	(³)	16	297	2.4
1934.....	284	16	(³)	19	281	2.2
1935.....	267	19	(³)	17	289	2.1
1936.....	361	17	1	35	344	2.7
1937.....	346	35	(³)	26	355	2.7
1938.....	355	26	(³)	23	358	2.7
1939.....	422	23	(³)	52	393	3.0
1940.....	479	52	(³)	61	470	3.5
1941.....	465	61	1	50	469	3.5
1942.....	492	50	1	36	484	3.7
1943.....	457	36	3	37	430	3.3
1944.....	541	37	5	72	426	3.3
1945.....	673	72	4	108	555	4.3
1946.....	687	108	(³)	128	632	4.5
1947.....	606	128	2	83	643	4.5
1948.....	505	83	7	51	530	3.6
1949.....	707	51	3	127	619	4.2
1950 ⁴	755	127	(³)	110	755	5.0

¹ 91 percent of live weight. Sales plus consumption on farms.

² Does not allow for exports; data not available. Beginning 1941 consumption figures apply only to civilian population.

³ Less than 500,000 pounds.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 584.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1930-50

Year	Hens and pullets		Rate of lay		Eggs				Farm price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ¹	Gross income ⁴
	On hand Jan. 1	Average number during year	Per layer on hand during Jan. 1 ¹	Per layer during year ²	Total produced	Used for farm hatching	Consumed in farm household ³	Sold					
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1930.....	420,451	321,893	63	121	30,067	935	7,519	30,613	23.7	708,269	605,805	144,798	750,603
1931.....	401,776	303,008	96	127	38,532	909	7,995	29,628	17.6	538,682	434,314	111,788	546,072
1932.....	385,826	299,055	94	121	36,298	891	7,992	27,415	14.2	422,004	324,362	87,973	412,335
1933.....	390,743	299,717	91	118	35,514	855	7,922	26,737	13.8	403,425	308,576	85,740	394,315
1934.....	385,341	290,678	89	118	34,929	757	7,406	26,266	17.0	453,731	373,876	100,685	473,561
1935.....	387,677	284,476	92	122	34,639	747	7,406	26,266	17.0	453,731	373,876	100,685	473,561
1936.....	392,619	284,885	95	122	34,534	670	7,415	26,448	21.8	622,175	489,808	132,701	610,509
1937.....	379,754	288,003	99	130	37,864	518	7,884	29,162	20.3	690,370	517,418	134,164	651,582
1938.....	352,964	275,918	106	135	37,356	528	8,204	28,624	20.3	634,914	485,092	131,436	616,562
1939.....	376,141	289,555	103	134	38,843	513	8,238	30,092	17.4	538,155	437,386	113,707	551,093
1940.....	392,655	296,895	101	139	39,695	436	8,035	31,224	18.0	588,440	467,020	114,591	597,211
1941.....	381,315	300,862	110	139	41,878	431	7,032	33,795	23.5	815,369	663,014	144,247	907,261
1942.....	382,982	301,111	111	141	45,377	436	7,340	40,140	37.1	1,047,395	817,303	232,227	1,079,518
1943.....	484,939	332,989	112	142	56,393	432	7,340	40,140	37.1	1,047,395	817,303	232,227	1,079,518
1944.....	523,587	395,792	112	148	58,530	364	7,711	50,455	32.5	1,580,547	1,365,083	205,587	1,570,670
1945.....	473,880	399,356	118	151	55,858	394	7,729	47,765	37.7	1,732,137	1,500,136	240,515	1,740,651
1946.....	474,233	399,603	117	155	55,590	275	8,026	47,289	37.5	1,732,640	1,478,733	250,214	1,728,947
1947.....	435,665	350,275	129	158	55,252	240	7,828	47,184	45.3	2,079,846	1,779,576	291,169	2,070,745
1948.....	426,465	350,167	129	162	55,158	217	7,710	47,231	47.2	2,162,745	1,856,537	297,612	2,154,149
1949.....	412,997	342,432	137	165	56,629	217	7,856	48,566	45.2	2,125,888	1,827,576	298,328	2,118,102
1950.....	442,671	356,024	136	167	60,940	173	8,048	51,825	36.2	1,907,376	1,664,134	237,918	1,862,562

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.³ Consumed in households of farm producers.⁴ Value of sales plus value of those consumed in households of producers.⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1949-50 in Agricultural Statistics, 1952, table 672.

TABLE 585.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1949

State and division	Hens and pullets		Rate of lay		Eggs produced	Eggs used for farm hatching	Consumed in farm household *	Eggs sold	Farm price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms *	Gross income *
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1	Per layer during year *	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,551	2,267	170	191	434	1	43	390	59.2	21,411	19,240	2,121	21,361
New Hampshire.....	2,256	2,045	172	189	387	1	21	365	60.0	19,350	18,250	1,050	19,300
Vermont.....	4,928	815	179	204	166	(¹)	26	140	58.1	8,037	6,778	1,259	8,037
Massachusetts.....	4,676	4,258	182	200	851	2	47	822	61.5	43,614	41,102	2,499	43,511
Rhode Island.....	3,953	2,464	176	197	543	(¹)	6	487	60.1	4,658	4,357	303	4,357
Connecticut.....	1,177	1,067	174	187	324	1	32	292	55.2	16,223	14,781	1,442	16,223
New York.....	15,028	12,408	155	187	2,324	4	197	2,123	55.4	109,223	99,781	9,259	109,040
New Jersey.....	10,486	9,806	174	186	1,828	5	43	1,780	58.4	88,953	86,627	2,069	88,730
Pennsylvania.....	21,321	17,537	145	177	3,097	7	247	2,843	53.3	137,559	126,277	10,971	137,248
North Atlantic.....	60,866	52,270	159	186	9,704	21	662	9,021	56.8	459,107	427,044	31,067	458,111
Ohio.....	17,435	14,419	148	179	2,378	4	314	2,260	44.5	95,601	83,808	11,644	95,452
Indiana.....	15,291	12,818	146	175	2,239	5	254	1,960	41.0	76,499	67,650	8,678	76,238
Michigan.....	10,415	9,177	140	167	2,483	3	219	2,264	39.7	52,243	46,843	5,403	52,243
Wisconsin.....	10,477	9,177	140	167	2,483	3	219	2,264	39.7	52,243	46,843	5,403	52,243
East North Central.....	80,398	67,384	145	173	11,654	19	1,374	10,261	42.4	411,509	362,260	48,583	410,843
Minnesota.....	26,303	21,528	147	179	3,858	4	298	3,556	39.0	125,385	115,570	9,685	125,255
Iowa.....	30,902	25,103	142	175	4,398	6	362	4,030	38.6	141,469	129,632	11,644	141,276
Missouri.....	21,065	17,346	134	163	2,820	10	365	2,445	38.4	90,240	78,240	11,080	89,920
North Dakota.....	4,201	3,506	124	151	1,114	1	114	1,000	36.1	35,884	32,424	3,429	35,884
South Dakota.....	8,201	6,906	124	151	1,114	1	114	1,000	36.1	35,884	32,424	3,429	35,884
Nebraska.....	12,628	10,403	135	167	1,723	2	208	1,515	37.3	53,867	47,278	6,589	53,243
Kansas.....	13,939	11,770	138	163	1,918	5	266	1,647	38.1	60,866	52,262	8,446	60,738
West North Central.....	117,381	96,236	139	169	16,315	32	1,726	14,557	38.3	519,806	464,022	54,767	518,789

	934	925	151	171	141	(4)	12	129	49.8	5,852	5,354	498	5,852
Delaware.....	3,734	2,152	141	167	526	1	291	963	48.5	24,340	38,891	9,379	48,180
Maryland.....	2,641	1,493	137	169	1,493	2	124	372	48.7	20,210	15,097	5,032	20,129
Virginia.....	7,341	7,341	109	137	1,009	8	320	681	48.6	40,864	27,580	12,990	40,540
North Carolina.....	3,833	2,909	89	118	1,009	5	144	163	51.7	14,734	8,315	6,204	14,511
South Carolina.....	6,974	5,432	93	119	648	9	224	415	50.6	27,324	17,499	9,445	26,944
Georgia.....	2,357	1,811	106	137	249	2	55	192	55.1	11,433	8,816	2,525	11,341
Florida.....	39,555	31,780	117	145	4,619	31	1,175	3,413	49.3	190,148	140,291	48,564	188,855
South Atlantic.....	10,565	7,746	118	161	1,248	10	334	904	49.3	41,912	30,359	11,217	41,576
Kentucky.....	9,616	7,603	109	140	1,047	12	288	747	42.3	36,907	26,332	10,152	36,484
Tennessee.....	6,517	5,121	93	119	608	9	286	363	46.0	23,307	13,915	9,047	22,962
Alabama.....	6,225	5,056	87	107	542	15	181	346	43.2	19,512	12,456	6,516	18,972
Mississippi.....	6,199	4,981	95	118	590	8	219	363	42.0	20,650	12,705	4,665	23,370
Arkansas.....	3,920	2,718	104	121	311	10	300	484	48.1	14,814	9,843	2,843	13,843
Louisiana.....	7,927	6,221	123	153	1,211	7	284	940	39.9	44,266	31,255	8,778	46,633
Oklahoma.....	23,292	19,769	121	143	2,826	18	554	2,254	42.5	100,088	79,829	19,621	99,450
Texas.....	75,943	61,021	111	138	8,403	87	2,206	6,110	42.1	293,220	214,185	77,936	282,121
South Central.....	1,778	1,444	128	157	227	1	64	162	44.9	8,494	6,032	2,395	8,437
Montana.....	1,997	1,610	136	169	272	1	54	270	46.1	10,011	6,451	2,460	10,833
Idaho.....	3,130	2,552	133	163	417	(5)	83	333	43.6	13,151	12,069	3,016	15,115
Wyoming.....	3,969	3,001	125	151	321	1	39	81	47.9	4,830	3,233	1,557	4,790
New Mexico.....	607	480	124	156	75	(5)	16	60	60.1	3,758	3,005	1,751	3,756
Arizona.....	2,918	2,652	151	167	442	1	39	402	47.6	17,533	15,946	1,547	17,493
Utah.....	265	241	151	166	40	(5)	7	33	52.9	1,763	1,455	369	1,764
Nevada.....	4,926	4,124	160	191	788	2	113	373	54.5	35,788	30,563	5,402	38,577
Washington.....	18,877	16,572	165	183	2,851	2	207	522	54.6	127,857	101,448	29,877	127,315
Oregon.....	38,854	33,651	161	180	2,965	8	185	2,792	53.4	127,857	119,691	7,924	127,315
California.....	38,854	33,651	161	180	2,965	8	185	2,792	53.4	127,857	119,691	7,924	127,315
Western.....	412,997	342,442	153	176	5,934	17	713	5,204	50.7	250,065	219,774	29,009	249,383
United States.....	412,997	342,442	137	165	56,629	207	7,856	48,566	45.2	2,125,866	1,827,676	280,526	2,118,102

¹ Number of eggs produced during the year divided by number of hens and pullets on hand at the beginning of the year.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers.

⁵ Less than half a million.

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TABLE 586.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1950

State and division	Hens and pullets		Rate of lay		Eggs produced Millions	Eggs used for farm hatching Millions	Consumed in farm house- hold ¹ Millions	Eggs sold Millions	Farm price per dozen Cents	Value of eggs pro- duced 1,000 dollars	Cash income (sales) 1,000 dollars	Value of eggs consumed on farms ² 1,000 dollars	Gross in- come ⁴ 1,000 dollars
	On hand Jan. 1	Average number year	Per layer on hand Jan. 1	Per layer during year ³									
Maine.....	3,002	2,555	166	195	498	1	46	451	49.1	30,377	18,453	1,882	1,000
New Hampshire.....	2,570	2,149	161	193	414	2	22	390	49.8	20,181	16,185	1,913	20,335
Vermont.....	1,039	885	165	205	171	(*)	27	144	48.0	6,840	5,700	1,961	17,098
Massachusetts.....	5,384	4,610	175	204	942	4	45	893	52.3	41,055	38,920	1,961	40,881
Rhode Island.....	3,002	2,505	169	202	102	(*)	6	96	51.7	4,394	4,136	258	4,394
Connecticut.....	3,555	2,851	162	202	576	2	33	541	51.3	24,624	23,128	1,411	24,539
New York.....	10,787	13,534	180	186	2,514	3	209	2,302	47.1	98,674	90,354	8,203	98,557
New Jersey.....	11,897	11,815	180	174	2,165	4	177	2,007	46.0	94,373	87,315	1,853	89,208
Pennsylvania.....	23,321	15,817	144	179	5,377	6	262	5,109	44.4	124,949	115,038	9,094	124,727
North Atlantic.....	68,327	57,509	157	187	10,739	22	694	10,023	47.8	437,469	399,344	27,235	438,579
Ohio.....	18,731	14,904	141	178	2,647	4	327	2,316	36.4	80,292	70,252	9,919	80,171
Indiana.....	15,840	12,966	142	174	2,252	3	241	2,008	32.2	60,429	53,881	6,467	60,348
Illinois.....	21,901	17,669	136	169	2,983	4	332	2,647	30.5	75,818	67,278	8,438	75,716
Michigan.....	11,971	9,725	143	176	1,714	2	220	1,492	36.7	52,420	45,690	6,728	52,358
Wisconsin.....	17,180	14,466	147	174	2,518	3	283	2,232	34.1	71,553	63,994	7,474	71,468
East North Central.....	85,623	69,750	141	174	12,114	16	1,383	10,715	33.7	340,512	301,035	39,025	340,061
Minnesota.....	27,783	23,738	153	180	4,261	2	322	3,937	30.2	107,235	98,081	8,104	107,185
Iowa.....	32,792	26,860	146	178	4,788	6	376	4,406	29.2	116,508	107,213	9,149	116,362
Missouri.....	22,786	18,093	132	166	3,004	7	383	2,614	29.4	73,097	63,607	9,320	72,927
North Dakota.....	4,514	3,514	119	153	537	1	120	416	27.2	12,281	9,499	2,740	12,239
South Dakota.....	8,663	6,948	130	162	1,129	2	130	1,007	28.9	25,398	22,574	2,690	25,284
Nebraska.....	13,499	10,785	136	170	1,835	3	212	1,620	28.0	42,817	37,800	4,947	42,747
Kansas.....	14,800	12,257	139	168	2,064	4	277	1,783	28.8	46,586	42,792	6,648	46,440
West North Central.....	124,837	102,195	141	172	17,618	25	1,810	15,783	29.1	436,762	382,566	43,698	436,164

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	965	835	147	170	142	(¹)	12	130	41.8	4,946	4,528	418	4,946
Delaware.....	3,944	3,202	138	166	552	1	64	1,012	38.4	17,911	15,722	2,155	17,877
Maryland.....	9,318	7,553	135	166	1,052	3	239	1,012	38.4	40,128	32,354	7,774	40,032
Virginia.....	3,041	2,590	107	136	1,009	6	326	1,012	38.4	13,131	10,834	2,297	13,131
West Virginia.....	3,817	2,891	89	118	341	5	147	1,012	38.4	22,557	18,567	3,990	22,557
North Carolina.....	2,239	1,767	91	118	661	5	228	1,012	38.4	6,831	5,566	1,265	6,831
Georgia.....	2,431	1,767	103	142	251	2	62	1,012	38.4	23,741	15,301	8,440	23,490
Florida.....	41,065	32,371	115	145	4,703	26	1,203	3,474	40.5	159,119	117,145	41,974	158,216
South Atlantic.....	10,742	7,754	113	156	1,212	7	341	864	32.0	32,320	23,040	9,280	32,132
Kentucky.....	9,975	7,221	98	136	981	10	302	669	33.0	26,978	18,398	8,580	26,703
Alabama.....	6,814	5,365	91	116	622	8	231	383	38.0	10,697	12,128	1,431	10,443
Mississippi.....	6,474	5,068	84	107	542	12	188	342	36.2	16,350	10,317	6,033	15,988
Arkansas.....	6,810	5,288	93	120	633	8	226	399	33.0	17,408	10,972	6,436	17,187
Louisiana.....	3,884	2,823	81	112	315	6	134	175	38.1	10,001	5,556	4,445	9,810
Oklahoma.....	10,302	8,358	126	163	1,474	5	239	1,030	31.0	33,428	26,608	6,820	33,299
Texas.....	24,781	20,149	116	143	2,577	14	548	2,313	32.6	78,159	62,891	15,268	77,178
South Central.....	79,782	62,026	106	137	8,476	70	2,229	6,177	33.0	234,341	169,910	64,431	232,341
Montana.....	1,922	1,466	130	167	250	1	64	185	35.0	7,292	5,396	1,896	7,292
Idaho.....	2,112	1,730	145	177	396	1	54	251	36.5	9,308	7,635	1,673	9,278
Wyoming.....	3,709	2,615	134	167	103	(¹)	24	79	33.9	3,081	2,393	788	3,081
Colorado.....	1,040	796	114	133	120	(¹)	42	78	37.5	3,750	2,938	812	3,750
New Mexico.....	1,627	486	121	156	76	(¹)	16	60	49.9	3,160	2,405	755	3,160
Utah.....	3,266	2,696	151	183	494	(¹)	43	451	39.5	16,261	14,845	1,416	16,261
Nevada.....	267	237	150	169	40	(¹)	8	32	43.9	1,463	1,171	292	1,464
Washington.....	5,220	4,383	163	193	849	3	111	735	46.1	32,616	28,236	4,380	32,500
Oregon.....	3,230	2,590	147	184	477	1	87	389	45.1	17,927	14,020	3,907	17,890
California.....	21,314	17,407	132	186	3,253	7	194	3,032	41.5	111,898	104,857	6,941	111,566
Western.....	43,037	35,173	149	182	6,396	14	729	5,653	41.2	219,173	194,134	24,957	218,691
United States.....	442,671	359,024	136	167	60,046	173	8,048	51,825	36.2	1,807,376	1,564,134	237,918	1,802,052

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1, reduced during the year divided by the average number of hens and pullets on hand during the year.

² Value of sales plus value of those consumed in households of producers.

³ Less than half a million.

Bureau of Agricultural Economics.

⁴ Consumed in households of farm producers.

TABLE 587.—Eggs: Number produced in specified countries, average 1934-38, annual 1947-50¹

Continent and country	Average 1934-38	1947	1948	1949	1950
	Millions	Millions	Millions	Millions	Millions
North America:					
Canada.....	2,638	4,484	4,274	3,774	3,662
Guatemala.....					90
Panama.....		52		54	
United States.....	35,498	55,252	55,158	56,629	60,046
Cuba.....	320	288	276	318	320
Dominican Republic.....		60	60	60	60
Europe:					
Albania.....	143				
Austria.....	663	285	350	400	540
Belgium.....	1,663	1,380	1,440	1,900	2,100
Bulgaria.....	682				
Czechoslovakia ²	1,958	903	1,110	1,380	
Denmark.....	1,979	992	1,392	1,870	2,100
Finland.....	317	117	176	266	317
France.....	6,200	6,300	6,100	6,800	7,100
Germany (Trizone).....	3,700	1,975	2,250	2,800	4,100
Greece.....	550	376	384	390	450
Hungary.....	1,050	650	750		
Ireland.....	1,086	733	844	1,014	1,042
Italy.....	5,500	4,300	4,450	4,550	5,000
Luxembourg.....	40	30	35	40	40
Netherlands.....	1,978	1,052	1,159	1,480	1,900
Norway.....	369	198	263	340	450
Poland and Danzig.....	3,500				
Portugal.....	250				
Rumania.....	1,500				
Spain.....	1,700	1,992	1,800	1,800	1,920
Sweden.....	900	1,217	1,335	1,334	1,464
Switzerland.....	423	442	520	559	530
United Kingdom—Farm ³	* 3,871	2,600	3,000	3,500	
Yugoslavia.....	* 5,098	4,000	4,300	5,000	5,800
Asia:	1,000				
Lebanon.....		60	48	42	45
Palestine.....	108				
Syria.....	92	90	110	120	
Turkey.....	1,003	895	840	840	
Japan.....	3,553	663	790	1,214	1,568
India.....					1,082
Philippine Republic.....		400	605	652	740
South America:					
Argentina.....	1,127				
Brazil.....			200	200	
Chile.....		460	370	400	400
Paraguay.....		100	110	120	120
Uruguay.....	289	326	330	300	300
Africa:					
Egypt.....	751				
French Morocco.....	1,000				
Union of South Africa.....		372		1,200	1,200
Oceania:					
Australia ⁴	708	1,470	1,431	1,443	1,392
New Zealand.....	430			450	

¹ Relates to farm production in Canada and the United States, but data for many countries not explicit on this point. ² Postwar numbers possibly underreported. ³ Year ending May of year indicated. ⁴ 3-year average. ⁵ Commercial production for year ending in June of year reported.

Office of Foreign Agricultural Relations. Prepared or estimated from official Statistics, United States Foreign Service reports, and other information.

TABLE 588.—Eggs: Supply, distribution, and per capita consumption, United States, 1930-50

Year	Total egg production ¹	Commercial storage stocks at beginning of year ²	Imports ³	Exports ³	Eggs used for hatching ⁴	Commercial storage stocks at end of year ²	Consumption ⁵	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1930.....	3,581	66	41	19	149	125	3,395	329
1931.....	3,532	125	24	8	135	109	3,429	331
1932.....	3,327	109	12	2	136	50	3,260	311
1933.....	3,255	50	10	2	137	72	3,104	295
1934.....	3,156	72	7	2	122	72	3,041	287
1935.....	3,081	72	22	2	124	85	2,963	278
1936.....	3,166	85	27	2	134	61	3,081	287
1937.....	3,443	61	32	3	115	112	3,307	306
1938.....	3,424	112	6	2	124	59	3,357	308
1939.....	3,561	59	5	3	133	74	3,415	311
1940.....	3,638	74	7	5	129	77	3,508	317
1941.....	3,839	77	15	157	157	75	3,435	311
1942.....	4,455	75	3	467	183	75	3,484	316
1943.....	4,999	75	1	700	220	100	3,730	346
1944.....	5,365	100	1	741	183	80	3,768	350
1945.....	5,120	80	2	439	211	61	4,295	397
1946.....	5,098	61	1	374	170	109	4,338	374
1947.....	5,065	109	1	239	175	73	4,538	379
1948.....	5,056	73	2	137	170	73	4,701	386
1949.....	5,191	73	8	73	210	83	4,724	391
1950 ⁶	5,504	53	20	158	215	53	4,967	384

¹ Includes nonfarm production, estimated at 10 percent of farm production.² Shell-egg equivalent of eggs and egg products.³ Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.⁴ Estimated.⁵ Beginning 1941 consumption figures apply only to civilian population.⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 589.—Eggs, shell: Receipts at 6 markets, by rail and truck, 1941-50 ¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1941.....	4,073	1,967	6,040	1,768	3,260	5,028	527	652	1,179
1942.....	3,544	2,271	5,815	1,757	3,461	5,218	388	707	1,095
1943.....	4,105	2,810	6,915	1,670	3,267	4,937	499	626	1,125
1944.....	3,777	2,810	6,587	1,911	2,808	4,719	381	718	1,099
1945.....	5,900	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946.....	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947.....	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948.....	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949.....	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950.....	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1941.....	592	641	1,233	132	864	996	85	1,089	1,174
1942.....	431	876	1,307	242	1,044	1,286	99	1,138	1,237
1943.....	754	739	1,493	523	773	1,296	370	846	1,216
1944.....	454	982	1,436	830	937	1,767	293	878	1,171
1945.....	757	538	1,295	535	741	1,276	756	478	1,234
1946.....	448	779	1,227	383	773	1,156	775	857	1,632
1947.....	405	853	1,258	370	766	1,136	621	958	1,579
1948.....	483	836	1,319	254	807	1,061	341	1,013	1,354
1949.....	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950.....	19	1,196	1,215	60	937	997	30	1,412	1,442

¹ Includes intermarket shipments. Reported in cases of 30 dozen.

Production and Marketing Administration.

TABLE 590.—*Eggs, shell: Receipts at 6 markets, by origin, 1949 and 1950*¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Maine.....	2	1					215	246				
New Hampshire.....	4						243	280				
Vermont.....	23	7					68	68				
Massachusetts.....	3	2					304	354				
Rhode Island.....	21	10					9	3				
Connecticut.....	1,022	1,178		1	4	2	51	53				
New York.....	535	657			41	7	50	28				
New Jersey.....	870	841			458	653	1					
Pennsylvania.....	99	89			38	41	6	10				
Ohio.....	141	153	13	62	10	3	3	5				
Indiana.....	82	86	395	427	133	69	38	38				
Illinois.....	14	8	11	1	1	1	3	2		1	1	3
Michigan.....	20	13	1,379	1,339	4	2	11	5	1			
Wisconsin.....	697	479	761	904	211	251	40	9	70	19	61	46
Minnesota.....	1,388	930	818	1,081	147	124	204	117	50	20	42	17
Iowa.....	20	3	14	31	3	1			2	2	1	3
Missouri.....	6	5	7	16	1	1	3		4	1	2	
North Dakota.....	12	2	25	41	24	10		2	3	2	4	
South Dakota.....	13	10	11	12	11	4	15	5	36	47	54	22
Nebraska.....	6	8	5	1		1	18	4	13	18	50	46
Kansas.....	6	5			10	15						
Delaware.....												
District of Columbia.....	2											
Maryland.....	43	28		1	50	50						
Virginia.....	4	1			8	7						
West Virginia.....					1	5						
North Carolina.....	1	1		1	6	2						
Florida.....	1											
Kentucky.....	1	21		1	1							
Tennessee.....	14	7		1		1	4					
Oklahoma.....										1	9	3
Texas.....	1											
Montana.....											14	1
Idaho.....	6	4		1					4	1	23	18
Colorado.....			14	13						6	18	33
Utah.....	30	29		1					6	5	310	178
Oregon.....									3			
California.....									891	874	688	1,071
Canada.....	2	8		8			4	6				
Total.....	5,092	4,588	3,450	3,962	1,162	1,324	1,308	1,215	1,085	997	1,286	1,442

¹ Includes intermarket shipments. Reported in cases of 30 dozen. Parcel-post figures are included in totals as indicated. In 1949 receipts by parcel-post were: New York, 3,000 cases; Chicago, 3,000 cases; Boston, 3,000 cases. In 1950 receipts by parcel-post were: New York, 2,000 cases; Chicago, 2,000 cases.

Production and Marketing Administration.

TABLE 591.—*Eggs, shell: Average wholesale price per dozen, at 5 markets, 1941-50*

Market and grade	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York: ¹ Fresh Firsts.....	26.6	33.6	(²)	41.0	44.6	44.8	53.6	54.0	52.2	45.0
Chicago: ³ Fresh Firsts.....	25.5	33.4	(²)	39.5	42.9	43.2	51.0	51.6	50.0	42.0
Philadelphia: U. S. Extras.....	32.4	40.5	42.3	40.5	44.7	44.6	53.2	54.1	52.5	45.7
Boston: Western Firsts.....	27.1	34.6	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
San Francisco: U. S. Extras.....	31.2	39.8	47.6	45.6	48.3	50.5	59.4	60.5	55.8	47.2

¹ American Egg and Poultry Review, New York, 1941 and 1942; subsequently USDA quotations.

² Prices comparable to former series not available on account of changes in grades under OPA Price Control.

³ Extras (grades 1-4) large, wholesale grade.

⁴ Grade of Extras, 1 and 2 large.

⁵ Grade of Extras, large.

⁶ Chicago Price Current 1941 and 1942 and subsequently USDA quotations.

⁷ Not available.

⁸ Grade A.

Production and Marketing Administration.

TABLE 592.—*Egg futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per dozen, Chicago Mercantile Exchange, 1941-50*

Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²		Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²	
			Highest	Lowest				Highest	Lowest
	<i>Carlots</i>	<i>Carlots</i>	<i>Cents</i>	<i>Cents</i>		<i>Carlots</i>	<i>Carlots</i>	<i>Cents</i>	<i>Cents</i>
1941.....	54,694	2,223	34.80	14.50	1946.....	143,505	6,023	46.90	30.60
1942.....	19,079	1,141	37.90	31.30	1947.....	132,490	2,726	58.55	31.65
1943 ³	1,547	130	44.50	35.60	1948.....	⁴ 105,791	⁴ 2,794	53.70	39.75
1944.....	28,144	1,204	42.05	31.95	1949.....	59,687	1,899	56.75	33.60
1945.....	44,524	1,202	47.20	32.75	1950.....	100,347	2,898	58.25	27.50

¹ Chicago Mercantile Exchange and New York Mercantile Exchange.

² Refrigerator Standards, 1941—January 1943; Contract Grade No. 2, February—September 1943; and Refrigerator U.S. Extras from October 1943 to date.

³ Effective Feb. 1, 1943, unit of trading changed from 400- to 600-case carlots.

⁴ Effective on all contracts maturing on and after Feb. 1, 1949, unit of trading changed from 600- to 480-case carlots. (In 1948, trading includes 819 carlots of 480 cases.)

Commodity Exchange Authority. Trading and open contracts figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 593.—*Egg, liquid: Production and disposition, United States, 1941-50*

Year	Production	Disposition (in terms of liquid eggs)						
		Frozen				Dried	For immediate consumption	Frozen eggs, later dried ¹
		Whole	Albumen	Yolk	Total			
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1941.....	421,919				237,182	165,972	18,765	
1942.....	1,010,106	166,335	50,989	40,307	237,631	731,046	21,429	115,752
1943.....	1,221,012	309,635	60,307	42,673	412,615	782,080	26,317	159,346
1944.....	1,554,037	393,692	64,923	53,176	511,791	1,009,402	32,844	179,146
1945.....	681,571	292,724	65,752	30,104	387,880	265,287	18,704	122,167
1946.....	788,194	231,698	94,558	65,962	392,218	375,945	20,031	84,219
1947.....	682,480	230,446	79,338	61,312	371,096	295,567	15,817	20,538
1948.....	502,141	185,075	89,564	70,553	345,192	140,048	16,901	25,311
1949.....	587,656	190,105	77,825	50,297	318,227	250,601	18,828	32,395
1950.....	696,663	200,349	92,718	61,081	354,148	322,400	20,115	32,134

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1941.....	213,932	33,332	94,932	34,175	29,534	15,611	403
1942.....	818,982	57,333	70,654	28,443	22,073	11,825	796
1943.....	1,008,703	70,124	78,151	29,338	21,432	10,994	2,270
1944.....	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945.....	514,458	31,281	77,893	32,979	16,636	6,652	1,672
1946.....	540,574	33,055	108,402	44,070	25,296	16,264	1,533
1947.....	481,821	42,214	89,114	23,285	24,733	21,000	313
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,256

¹ Included in column which shows total frozen.

Bureau of Agricultural Economics. Of the totals shown in this table, the following quantities of liquid, frozen, and dried eggs were processed under Government supervision in recent years: 537,898,763 pounds in 1946, 588,189,201 pounds in 1947, 345,227,208 pounds in 1948, 481,692,694 pounds in 1949, and 569,135,407 in 1950.

TABLE 594.—Egg, dried: Production in United States, 1941-50

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1941.....	31,241	4,391	9,648	45,280	1946.....	115,344	2,112	7,988	125,444
1942.....	226,127	2,253	7,269	235,649	1947.....	80,037	1,493	4,031	85,561
1943.....	252,903	2,093	6,976	261,972	1948.....	36,019	2,678	5,578	44,275
1944.....	311,369	2,310	7,063	320,742	1949.....	69,411	2,266	4,285	75,962
1945.....	96,988	1,710	7,164	105,862	1950.....	86,993	3,605	2,820	93,418

Bureau of Agricultural Economics. Data for 1927-40 in Agricultural Statistics, 1943, table 461.

TABLE 595.—Eggs and poultry: Volume graded by Federal and Federal-State graders, 1941-50

Year	Shell eggs	Dressed poultry ¹	Dressed turkeys ²	Year	Shell eggs	Dressed poultry ¹	Dressed turkeys ²
	30-dozen cases	Pounds	Pounds		30-dozen cases	Pounds	Pounds
1941.....	5,054,515	23,684,057	46,678,648	1946.....	14,096,381	149,293,214	108,513,095
1942.....	4,646,864	47,875,344	52,182,867	1947.....	11,334,107	164,775,065	106,370,084
1943.....	6,663,975	70,271,923	67,106,162	1948.....	15,129,039	165,067,706	94,327,801
1944.....	13,696,136	113,580,769	44,520,374	1949.....	12,803,844	226,551,534	206,792,334
1945.....	9,307,276	163,738,179	86,204,674	1950.....	15,506,861	404,811,142	48,327,004

¹ Includes all classes of poultry except turkeys.² On basis of fiscal years ending June of year shown except figures beginning with 1944, which are on a calendar year basis. ³ Turkeys are included in dressed poultry July through December 1950.

Production and Marketing Administration.

TABLE 596.—Eggs: Volume graded for packaging with grade labels, 1941-50¹

Year	U. S. Grade AA ²	U. S. Grade A ³	U. S. Grade B ⁴	Year	U. S. Grade AA ²	U. S. Grade A ³	U. S. Grade B ⁴
	30-dozen cases	30-dozen cases	30-dozen cases		30-dozen cases	30-dozen cases	30-dozen cases
1941.....	78,507	170,605	116,487	1946.....	1,276,184	625,791	111,471
1942.....	65,935	208,726	150,329	1947.....	1,180,637	733,088	83,739
1943.....	333,606	290,327	127,095	1948.....	646,266	779,803	103,426
1944.....	626,942	410,235	119,675	1949.....	625,267	831,209	92,269
1945.....	1,086,244	415,059	86,836	1950.....	734,493	1,224,204	152,088

¹ The eggs in this tabulation are included in the data in table 595, showing total eggs graded.² Prior to 1943, designated as U. S. Specials.³ Prior to 1943, designated as U. S. Extras.⁴ Prior to 1943, designated as U. S. Standards.

Production and Marketing Administration.

TABLE 597.—Poultry and poultry products: Cold-storage holdings, first of month, United States, average 1945-49 and 1950

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry ¹	
	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950	Average 1945-49	1950
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	329	110	128,183	53,902	39,251	70,188	88,440	126,886	283,963	292,513
Feb. 1.....	255	380	97,095	55,052	39,588	76,282	97,167	137,642	267,667	295,736
Mar. 1.....	568	735	91,250	73,159	39,187	77,190	88,791	129,473	243,663	290,523
Apr. 1.....	1,552	1,296	116,763	116,546	39,303	79,792	75,571	113,266	203,739	212,058
May 1.....	3,207	2,147	165,319	155,108	35,916	79,920	62,263	92,783	165,093	167,000
June 1.....	4,883	3,412	213,880	179,732	33,944	80,224	55,580	77,071	139,130	136,548
July 1.....	5,631	3,667	238,323	188,476	32,915	92,953	46,838	64,106	123,324	122,328
Aug. 1.....	5,438	3,163	235,222	174,761	32,567	103,418	36,771	40,979	123,823	103,367
Sept. 1.....	4,514	2,568	213,799	155,369	33,618	109,192	30,276	37,445	135,211	105,179
Oct. 1.....	3,273	1,558	189,932	133,092	34,963	111,539	32,255	42,704	157,662	140,852
Nov. 1.....	1,851	502	161,236	104,378	36,369	108,571	60,304	76,869	228,789	217,969
Dec. 1.....	710	61	133,026	75,582	33,927	99,207	86,936	108,039	275,573	260,640

¹ Includes stocks of turkeys and other poultry.

Production and Marketing Administration.

CHAPTER VIII

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" applies to trade between the United States, including territories, and foreign countries. Trade between continental United States and territories is referred to as "shipments," and is not included in "foreign trade." The Philippine Islands and, prior to January 1, 1935, the Virgin Islands are included with foreign countries. Alaska, Hawaii, Puerto Rico, and since January 1, 1935, the Virgin Islands are territories.

Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of territories include small quantities to other territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Export statistics include commercial, as well as exports under various special programs including E.C.A.,¹ but separate figures are not being compiled by the Bureau of the Census on exports under these programs. Beginning January 1, 1947, they also include exports under the Army Civilian Supply Program, for which comparable data for earlier years are not available at the Bureau of the Census. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Prior to July 1945, shipments by and for the account of, or consigned to, United States Government agencies and establishments abroad, were also excluded.

Beginning with this issue, the table showing the value of agricultural trade between continental United States and the territories is discontinued. (See Table 609 of the 1950 issue.)

¹ As in the case of exports under other special programs, Economic Cooperation Administration exports measure only the exports of merchandise from the United States under the program. The Economic Cooperation Administration export figures will not check with figures of Economic Cooperation Administration authorizations, expenditures, etc., which may include funds used or intended for future exports or for off-shore procurements, etc.

TABLE 598.—*Value of total and agricultural exports and imports, United States, 1929-49*

Year begin- ning July	Total do- mestic exports	Agricultural exports ¹			Total im- ports ²	Agricultural imports ³						Excess of do- mestic agricul- tural ex- ports over supple- men- tary im- ports
		Do- mestic	Per- cent- age (do- mestic) of total ex- ports	For- eign (re-ex- ports)		Total	Supple- men- tary ⁴	Comple- men- tary ⁵	Supplemen- tary			
									Per- cent- age of total agri- cultural exports	Per- cent- age of total im- ports		
<i>Million dollars</i>	<i>Million dollars</i>	<i>Per- cent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>Million dollars</i>		
1929.....	4, 618	1, 496	32	51	3, 849	1, 900	990	1, 010	59	23	607	
1930.....	3, 032	1, 038	34	29	2, 432	1, 162	512	650	49	21	526	
1931.....	1, 908	752	39	23	1, 730	834	375	459	50	22	377	
1932.....	1, 413	590	42	15	1, 168	614	283	331	48	24	307	
1933.....	2, 008	787	39	21	1, 674	839	419	420	53	25	368	
1934.....	2, 085	669	32	20	1, 789	934	498	436	74	28	171	
1935.....	2, 375	766	32	22	2, 208	1, 141	642	499	84	29	124	
1936.....	2, 791	732	26	25	2, 892	1, 537	867	670	118	30	⁶ 135	
1937.....	3, 362	891	26	25	2, 331	1, 155	588	567	66	25	303	
1938.....	2, 885	683	24	19	2, 079	999	486	513	71	23	197	
1939.....	3, 744	738	20	48	2, 448	1, 239	572	667	78	23	166	
1940.....	3, 959	350	9	43	2, 809	1, 474	629	845	180	22	⁶ 279	
1941.....	6, 451	1, 032	16	52	3, 074	1, 503	769	734	75	25	263	
1942.....	10, 028	1, 497	15	52	3, 015	1, 342	963	379	64	32	534	
1943.....	14, 098	2, 305	16	84	3, 818	1, 774	1, 244	530	54	33	1, 061	
1944.....	12, 549	2, 191	18	81	3, 974	1, 729	1, 111	618	51	28	1, 080	
1945.....	8, 110	2, 857	34	191	4, 221	1, 878	1, 032	846	36	24	1, 825	
1946 ⁶	12, 725	3, 610	28	136	5, 386	2, 704	1, 387	1, 317	38	26	2, 223	
1947 ⁶	13, 798	3, 593	25	56	6, 320	2, 862	1, 444	1, 418	41	23	2, 061	
1948 ⁶	12, 687	3, 829	30	52	6, 971	3, 001	1, 532	1, 469	40	22	2, 297	
1949 ⁶	10, 118	3, 012	30	53	7, 022	3, 178	1, 552	1, 625	52	22	1, 460	

¹ Beginning January 1942, the value of agricultural exports has been revised to include "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in Census reports as agricultural prior to 1949.

² General imports prior to July 1933; subsequently, imports for consumption. Imports for consumption include imports for immediate consumption, plus withdrawals from bonded warehouses.

³ General imports prior to July 1933, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness.

⁴ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

⁵ Excess of imports.

⁶ Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

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TABLE 599.—Index numbers of quantities of United States agricultural exports, 1929-49

[Calendar years 1924-29 = 100]

Year beginning July	Total agricultural ¹	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard, including neutral
1929.....	85	84	87	118	92	83	54	71	102
1930.....	79	83	76	116	129	71	28	42	76
1931.....	86	106	67	82	114	74	23	27	70
1932.....	75	102	50	76	101	22	27	25	72
1933.....	74	99	52	92	105	20	17	27	70
1934.....	49	60	38	70	86	12	13	22	29
1935.....	57	76	40	86	118	8	15	15	11
1936.....	51	68	36	82	88	12	9	13	13
1937.....	70	70	70	94	114	58	141	16	24
1938.....	57	43	70	95	137	63	95	21	30
1939.....	63	77	50	67	88	29	58	17	33
1940.....	25	15	34	35	38	22	46	7	24
1941.....	49	14	82	61	62	19	51	70	84
1942.....	55	15	92	62	52	18	36	81	70
1943.....	67	15	115	74	70	27	39	75	106
1944.....	64	20	105	97	69	31	49	38	109
1945.....	96	43	146	110	75	175	70	6	57
1946 ²	100	46	150	122	99	201	168	8	41
1947 ²	90	24	151	83	89	266	109	2	43
1948 ²	109	56	158	92	66	278	166	4	62
1949 ²	97	68	124	101	64	172	180	6	69

¹ Based on data for 74 agricultural export classifications. Beginning Jan. 1, 1947, includes exports under the Army Civilian Supply Program.

² Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census.

TABLE 600.—Index numbers of quantities of United States agricultural imports, 1929-49

[Calendar years 1924-29 = 100]

Year beginning July	Total agricultural ¹	Complementary ²	Supplementary ³	Sugar	Supplementary, except sugar	Wool, excluding free for carpets ⁴	Hides and skins	Dairy products	Vegetable oils and oil-seeds	Grains, grain products, and feeds	Tobacco, leaf
1929.....	106	110	101	88	106	83	126	88	116	83	87
1930.....	95	110	75	81	73	29	70	58	98	127	84
1931.....	90	108	69	80	64	19	65	54	91	75	79
1932.....	79	94	60	78	53	8	54	51	79	52	64
1933.....	92	106	74	72	74	39	85	41	110	124	48
1934.....	90	97	83	79	84	19	54	67	113	314	62
1935.....	103	106	98	80	105	70	81	56	143	325	72
1936.....	116	115	118	75	134	126	82	80	154	550	74
1937.....	92	102	80	73	82	30	50	52	124	145	66
1938.....	91	102	77	66	81	46	71	50	116	79	75
1939.....	102	113	87	82	89	112	76	51	103	111	75
1940.....	128	146	104	89	110	328	104	22	93	118	79
1941.....	102	100	104	62	121	389	116	32	98	119	77
1942.....	78	44	122	48	150	898	103	36	43	220	92
1943.....	89	61	125	52	140	488	70	21	57	805	80
1944.....	84	67	106	90	111	382	57	5	53	445	86
1945.....	87	82	94	52	110	561	47	17	42	123	84
1946 ²	102	105	98	72	108	457	53	25	81	38	100
1947 ²	100	110	87	80	90	296	62	16	72	15	80
1948 ²	102	114	86	87	86	179	42	23	62	124	92
1949 ²	104	111	96	79	103	255	59	41	69	188	91

¹ Based on data for 122 agricultural import classifications.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ 1942-45 include wool (ordinarily dutiable) imported free as an act of international courtesy.

⁴ Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and the United States Tariff Commission.

TABLE 601.—Agricultural products: Value of principal groups exported and imported, United States, 1944-49

Product	Year beginning July									
	Domestic exports					Imports for consumption				
	1944	1945	1946	1947	1948	1949	1944	1945	1946	1947
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Animals, live:										
Cattle.....	1,911	2,585	3,632	2,320	2,414	2,962	2,571	2,922	2,331	2,461
Horses.....	1,629	6,140	13,125	1,193	866	663	1,212	2,043	10	0
Mules, asses, and burros.....	634	452	2,386	729	2,535	3	501	761	9,745	10,118
Other animals, live ¹	2,611	2,997	3,127	2,774	2,974	3,307	8	14	4,886	46
Dairy products:										
Butter.....	41,618	4,381	2,861	8,423	3,575	2,478	1,381	7,776	9,365	357
Cheese and lactacene.....	75,522	81,945	82,777	42,118	61,516	10,301	4,207	7,015	8,218	6,007
Cream.....	129,388	136,381	85,396	101,311	101,311	836	184	1	1	6
Milk, condensed and evaporated.....	18,898	58,698	48,295	50,013	51,839	31,907	(²)	(²)	(²)	(²)
Milk, condensed.....	33,903	33,020	28,010	30,213	25,115	(²)	(²)	(²)	(²)	(²)
Nonfat dry milk solids.....	6,170	17,750	15,994	15,280	10,410	12,289	10	13	223	131
Other dairy products.....	1,993	8,906	26,284	17,711	9,320	8,745	467	462	583	1,890
Egg products:										
Eggs.....	269,181	105,172	118,514	13,706	13,720	118	192	208	318	3,152
Hides and skins, raw (except furs).....	269,181	9,632	16,167	14,927	18,192	14,284	52,412	47,902	86,216	72,366
Meats and meat products:										
Beef, canned, including corned.....	385	40,675	16,034	3,693	1,778	949	18,377	4,914	1,164	23,315
Other canned meats.....	211,075	194,137	79,121	8,122	8,772	343	28	1,226	2,701	37,716
Pork, fresh, lean, and sides.....	27,340	8,374	3,450	5,632	2,882	177	189	40	15	186
Pork, pickled or salted.....	106,449	93,931	70,542	40,997	29,146	16,665	12,643	5,677	3,126	5,545
Other meats.....	8,153	4,718	13,063	9,942	7,662	7,468	8,504	8,479	12,870	12,389
Sausage casings.....	139,157	74,875	85,466	86,866	85,957	68,259	71	1	1	1
Lard, including neutral.....	183,775	21,211	1,973	3,517	8,267	8,466	236,061	208,044	190,420	153,526
Wool and mohair, unmanufactured ¹	183,559	416,796	591,265	331,355	807,230	943,805	18,998	41,846	42,063	35,874
Cotton.....	2,569	7,482	10,021	5,002	7,482	5,015	4,725	4,243	3,059	4,787
Fruits:										
Apples, fresh.....	4,776	5,967	18,650	9,469	5,525	8,793	4,859	2,459	3,610	5,840
Oranges, fresh.....	3,905	4,955	6,754	3,399	5,191	3,702	86	1,132	1,960	2,257
Grapes, fresh.....	4,880	4,672	9,561	9,254	6,789	592	1	1	811	783
Oranges, fresh.....	24,515	33,022	32,592	21,147	21,396	19,476	(²)	2	8	11
Pears, fresh.....	996	4,325	11,105	6,143	1,397	2,021	729	743	1	1
Prunes, dried.....	12,820	19,013	22,456	17,039	14,158	(²)	(²)	1	20	3
Raisins.....	28,137	11,975	38,483	11,673	15,340	25	308	17	11	18
Other fruits and preparations (except bananas and plantains).....	32,979	54,157	80,407	36,372	37,325	26,054	41,657	40,094	36,539	44,667
Grains and preparations:										
Barley, grain.....	1,223	5,011	23,958	39,935	46,231	27,436	35,545	5,129	6,130	2,628
Berly.....	8,546	13,807	15,121	11,859	7,619	28,151	24,033	3,013	4,462	3,013
Corn, including cornmeal.....	22,427	23,309	223,913	78,255	147,974	164,973	6,369	1,632	1,519	2,063
Cornstarch and corn flour.....	6,505	4,080	12,595	15,812	4,330	4,749	53	1	1	1
Grain sorghums.....	4,579	3,610	29,668	27,158	56,303	37,842	26,653	15,279	15,536	15,127
Oats, including oatmeal.....	20,569	28,125	27,775	26,633	15,279	40,952	16,364	1,156	2,106	1,156
Rice.....	35,201	52,905	74,770	97,262	81,252	72,726	102	162	183	183

	2,459	11,453	1,929	6,581	10,779	9,953	4,109	3,250	4,188	107	9,957	12,004
Rye, grain.....	4,579	3,610	29,568	27,158	59,303	37,942	4,749	53	228	5,083	1,363	1,444
Wheat and flour:	4,948	20,569	27,775	27,775	59,303	37,942	4,749	53	228	5,083	1,363	1,444
Grain:	35,201	52,905	74,770	97,262	81,252	72,726	40,922	16,306	1,156	2,106	15,536	15,127
For domestic use.....									404	162	219	274
For milling in bond and export.....												
Total wheat grain.....	36,403	432,300	409,392	559,338	997,996	598,297	63,990	18,492	3,304	114	9,573	23,375
Flour:												
Wholly of United States wheat.....	43,994	131,150	467,331	501,771	331,850	74,045						
Other wheat flour.....	14,946	21,200	15,757	3,011	7,206	22,459						
Total wheat flour.....	58,940	152,350	483,088	504,782	339,056	96,504						
Other grains and preparations:	15,439	22,047	36,911	66,142	10,436	9,834		156	16	26	330	191
Rye, grain.....	883	142	11,993	5,744	20,549	14,217	3,573	3,873	2,937	3,173	5,292	9,147
Wheat and flour:	6,019	6,635	8,406	8,308	8,308	6,931	15,337	23,250	15,096	14,365	16,324	18,900
Oil cake and oil cake meal.....	5,433	13,553	31,845	60,767	79,011	21,176	33,444	46,978	47,507	54,613	55,599	48,088
Nuts.....												
Oilseeds:												
Copra.....	26	153	0	0	0	8,673	7,940	8,592	86,584	109,777	75,449	70,796
Flaxseed.....	7,948	14,179	13,705	50,097	44,195	4,390	7,432	4,390	(¹)	3,467	3,467	8
Soybean.....	770	897	1,354	1,363	1,363	1,686	18,056	16,029	22,700	34,091	29,032	21,767
Other oilseeds.....												
Oils and fats, expressed (vegetable):												
Coconut.....	22	3,249	7,148	7,393	2,582	3,519	2,802	709	2,789	10,464	18,688	16,664
Cottonseed.....	1,266	826	1,835	8,775	13,313	19,313	2,100	1,947	45,300	4,021	214	0
Linseed.....	23,231	740	309	8,656	8,127	3,146	3,146	8,912	4,021	471	18	0
Oleomargarine.....	13,890	11,525	9,284	2,971	560	1,529	4,564	1,679	5,267	10,467	11,601	7,613
Perilla.....	17	17	58	106	0	12	0	3	0	0	0	0
Soybean.....	13,463	8,743	20,794	29,092	36,903	44,438	0	(¹)	35,908	23,632	18,495	(¹)
Tung.....	110	114	114	107	1,329	1,490	10	1,985	35,104	43,778	35,034	34,810
Other oils and fats, expressed (vegetable).....	8,441	5,446	7,688	10,307	11,329	22,175	30,131	33,104	8,683	10,263	31,533	30,088
Seeds, except oilseeds.....	19,602	21,942	19,638	14,864	12,178	6,236	0	3,307	8,683	10,263	31,533	19,051
Starch, except cornstarch.....	307	317	2,297	1,160	975	1,196	0	0	0	0	0	0
Sugar.....	25,282	32,176	35,945	20,810	7,558	21,476	241,914	160,023	302,605	358,347	367,533	283
Molasses.....	1,487	1,960	7,444	8,300	5,301	4,033	36,987	19,627	15,621	44,037	29,605	30,048
Tobacco leaf.....	234,562	274,549	324,007	204,733	225,051	235,281	70,240	76,640	89,620	68,452	73,078	70,264
Vegetables and preparations:												
Beans:												
Green or unripe.....	527	577	560	279	49	459	11	202	380	300	147	35
Dried.....	21,218	7,945	19,382	33,884	17,785	6,714	223	2,102	3,027	3,027	2,204	1,295
Onions.....	1,976	3,848	4,430	3,701	3,649	3,436	88	862	271	2,114	699	494
Peas.....												
Green.....	195	228	248	267	39	66	643	490	313	231	330	473
Dried.....	17,526	26,369	21,988	24,436	11,184	3,555	24	148	131	147	152	123
Potatoes, white or Irish:												
Certified seed.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	3,763	2,895	2,985	4,226	10,366	7,783
Other potatoes (table stock).....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	7,953	17	3,147	1,501	2,747	4,481
Total potatoes.....	3,897	21,843	21,438	21,003	8,400	8,239	11,716	2,912	6,132	5,727	13,113	12,264
Soybean flour, edible.....	2,884	7,675	9,858	42,714	20,979	981						
Vegetables, canned.....	29,223	18,581	6,639	11,666	1,666	9,707						
Vegetables and soups, dehydrated.....	39,661	43,740	25,948	9,923	1,374	25,479						
Other vegetables and preparations.....	18,465	25,924	28,025	23,818	45,294	25,479	30,891	33,583	40,943	43,535	32,735	28,495

TABLE 601.—Agricultural products: Value of principal groups exported and imported, United States, 1944-49—Continued

Product	Year beginning July											
	Domestic exports						Imports for consumption					
	Principal complementary products *											
	1944	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1944	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Silk, unmanufactured.....	286	1,132	1,460	2,912	1,840	20,193	48,383	48,835	74,129	72,202	96,687	96,687
Wool, unmanufactured, free in bond for use in carpets, etc.....	334	3,161	4,499	6,512	5,482	312,426	403,367	539,963	655,116	708,727	890,772	890,772
Cash beans, cocoa, and chocolate.....						30,512	31,304	33,195	38,241	43,507	50,534	50,534
Coffee.....						26,094	33,439	48,174	80,218	90,882	96,151	96,151
Bananas and plantains.....						99,631	142,260	346,253	258,238	296,713	299,091	299,091
Rubber, crude ²	(*)	0	0	0	0	8,342	13,867	13,867	12,820	15,116	32,599	32,599
Pepper.....	(*)	0	0	0	0	8,535	5,951	10,229	6,699	4,323	5,613	5,613
Vanilla beans.....						1,155	1,155	2,507	2,507	1,551	1,551	1,551
Almonds, raw.....						4,288	5,209	4,212	6,600	1,894	2,671	2,671
Pyrethrum or insect flowers.....	49	45	93	(*)	0							
Total of above products.....	2,094,864	2,757,198	3,492,687	3,302,513	3,709,036	2,903,018	1,595,618	1,713,031	2,474,678	2,636,547	2,708,835	2,960,020
Other agricultural products.....	48,002	75,521	80,584	70,795	91,015	84,874	133,552	165,108	229,415	225,289	231,943	208,664
Food exported for relief or charity by individuals and private agencies ³	47,768	24,059	37,210	62,266	29,926	23,871						
Total agricultural products.....	2,190,634	2,856,778	3,610,481	3,504,574	3,829,977	3,011,703	1,729,170	1,878,139	2,704,093	2,861,836	3,000,778	3,177,684
Lease.....	1,529,436	670,070	20,871	0								
UNRA.....	12,32,766	695,169	400,639	10,762		1,111,438	1,032,526	1,386,742	1,444,171	1,531,793	1,552,469	1,552,469
Total supplementary ⁴						617,732	845,611	1,317,551	1,417,665	1,468,985	1,625,215	1,625,215
Total complementary ⁵												

¹ Preliminary.
² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities.
³ Supplementary agricultural imports include all other countries, which, for example, rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.
⁴ Imports include horses and mules for immediate slaughter and teams owned by immigrants.
⁵ Less than 500.

Imports exclude wool imported free in bond for manufacture of carpets, rugs, etc., which are listed with "complementary" products. (See page 468.) 1944 and 1945 include wool (ordinarily dutiable) imported free as an act of international courtesy.

⁶ Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).
⁷ Exports include palm-kernel oil.

⁸ Coffee imported through the customs district of Puerto Rico is considered a supplementary import and is excluded from the complementary value.
⁹ The figures for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in Census reports as agricultural prior to 1949.
¹⁰ September-June.
¹¹ Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

EXPORTS OF PRINCIPAL PRODUCTS

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TABLE 602.—Exports of principal domestic agricultural products, United States, 1940-49

Year beginning July	Dairy products						Poultry products		Animal fats	
	Butter ¹	Cheese	Milk and cream				Eggs		Lard, including neutral	Tallow, edible and inedible
			Evapo- rated (un- sweet- ened)	Con- densed (sweet- ened)	Dried, whole	Nonfat dry milk solids	In the shell	Dried		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds (²)	1,000 pounds	1,000 pounds
1940.....	2,875	22,794	189,695	60,725	10,313	16,990	17,047		187,102	3,167
1941.....	6,782	208,555	681,129	53,733	14,358	53,592	19,108	* 75,930	664,066	3,025
1942.....	19,727	215,314	476,974	15,886	22,482	223,060	2,536	184,972	552,180	26,286
1943.....	111,950	232,741	466,705	45,435	37,844	187,529	1,331	258,819	839,182	19,836
1944.....	75,194	242,324	537,979	112,569	45,059	206,669	4,964	210,689	856,629	18,819
1945.....	8,939	249,499	872,352	93,746	141,537	198,171	20,175	84,446	452,312	10,269
1946 ⁴	4,095	153,500	582,552	73,035	103,157	176,681	56,960	86,364	322,711	22,093
1947 ⁴	10,501	103,930	434,541	128,898	103,767	258,901	33,976	56,092	342,374	57,117
1948 ⁴	4,765	150,489	322,877	104,358	98,211	196,487	17,530	8,426	488,855	260,047
1949 ⁴	3,662	27,980	183,280	37,441	65,106	223,610	19,253	36,172	543,391	383,029

Year beginning July	Meats										Cotton linters
	Beef and veal			Pork				Canned meats			
	Fresh or frozen	Pickled or cured	Canned	Fresh or frozen	Pickled or salted	Canned	Hams and should- ers, cured	Bacon and sides	Sau- sage	Other canned meats	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1940.....	7,449	7,469	453	9,167	27,403	4,526	17,607	7,549	2,145	12,649	
1941.....	10,349	10,641	10,703	18,341	74,040	155,343	86,827	168,538	246,678	44,060	
1942.....	8,944	5,264	10,995	190,380	139,208	249,182	108,148	179,151	432,400	84,791	
1943.....	32,214	10,954	2,689	609,473	321,045	181,502	143,813	130,458	272,140	439,527	
1944.....	6,665	5,100	1,161	355,193	194,105	112,730	69,260	73,498	230,567	208,582	
1945.....	280,233	9,648	150,480	59,010	55,790	73,537	12,123	9,775	71,005	552,502	
1946 ⁴	99,575	5,524	54,104	28,945	48,611	46,841	3,898	26,493	20,714	229,697	
1947 ⁴	65,048	6,947	9,361	3,658	14,197	7,083	5,046	3,968	4,796	20,732	
1948 ⁴	3,514	8,830	4,579	10,858	13,236	5,154	5,282	8,891	2,226	6,890	
1949 ⁴	4,109	12,206	2,892	7,952	18,744	6,992	7,730	15,121	3,522	7,235	

Year beginning July	Cotton	Glucose, liquid	Sugar	Honey	Fruits						
					Fresh						
					Grape- fruit	Lemons	Oranges	Apples	Grapes	Peaches	Pears
	1,000 bales ²	1,000 pounds	1,000 tons ³	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1940.....	1,253	29,709	60	1,841	61,406	37,976	333,745	38,502	61,046	7,823	
1941.....	1,202	27,961	133	570	66,803	41,175	375,314	78,597	64,203	5,987	
1942.....	1,325	9,664	215	63	82,506	35,589	409,671	19,570	44,051	6,044	
1943.....	1,340	9,405	617	144	92,778	39,130	493,164	14,107	47,593	11,106	
1944.....	1,731	13,806	208	154	103,217	40,681	500,785	57,784	44,805	10,104	
1945.....	3,698	11,313	293	243	149,681	47,989	635,640	57,404	58,133	21,874	
1946 ⁴	3,949	52,444	277	205	217,832	37,575	685,318	232,021	72,182	20,475	
1947 ⁴	1,956	45,150	121	6,202	149,304	24,436	560,572	126,996	94,353	26,649	
1948 ⁴	4,885	47,692	52	7,108	159,450	9,022	474,033	65,311	74,719	628	
1949 ⁴	5,975	47,910	222	1,645	79,235	15,492	388,303	140,009	91,321	607	

See footnotes at end of table.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

* Preliminary figures. (See page 468.) 1944 and 1945 include wool (ordinarily dutiable) imported free as an act of international courtesy.

TABLE 602.—Exports of principal domestic agricultural products, United States, 1940-49—Continued

Year beginning July	Fruits—Continued									
	Dried or evaporated									
	Apples ¹	Apricots	Peaches	Pears	Prunes	Raisins	Fruits for salad	Figs	Other dried fruits	Total dried fruits
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	3,526	2,908	1,604	787	38,035	86,332	3,581	(9)	4,171	140,944
1941.....	15,749	14,624	6,940	6,407	202,101	101,333	3,029	(9)	21,105	371,285
1942.....	11,044	10,730	10,510	1,700	100,641	147,158	2,112	1,682	3,057	287,634
1943.....	14,806	12,074	14,671	3,710	122,714	237,507	(9)	2,487	1,127	409,096
1944.....	9,977	15,793	25,773	5,954	91,194	187,580	15	2,145	52	338,483
1945.....	3,662	2,737	4,193	1,226	154,414	110,606	3,858	2,538	119	283,383
1946.....	9,923	6,850	25,363	1,211	137,740	60,738	20,511	4,125	3,926	270,396
1947 ⁴	3,727	4,818	2,848	846	213,034	283,788	265	1,460	301	511,087
1948 ⁴	1,036	6,862	5,233	710	192,893	133,510	431	15,144	232	356,051
1949 ⁴	2,765	4,189	1,511	1,809	152,496	173,518	465	1,870	100	338,723

Year beginning July	Fruits—Continued									
	Canned									
	Apples, incl. sauce	Apricots	Grapefruit	Peaches	Pears	Pineapples	Fruits for salad	Other canned fruits	Total canned fruits	Fruit juices
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons
1940.....	704	610	480	3,963	2,447	1,585	3,312	3,480	16,581	4,254
1941.....	1,757	6,040	1,273	17,962	16,759	1,916	4,115	32,978	82,800	5,990
1942.....	586	12,010	157	12,037	5,701	563	1,277	3,903	36,234	6,545
1943.....	3,779	9,661	3,358	29,888	22,795	16,253	11,144	26,523	123,401	9,037
1944.....	500	21,751	1,502	35,541	12,288	15,056	4,803	2,416	93,857	5,113
1945.....	1,135	31,443	116	26,918	11,555	21,913	17,390	5,889	116,359	15,355
1946.....	2,661	33,242	44,610	51,682	16,805	17,333	30,416	14,163	210,912	21,574
1947 ⁴	2,075	11,969	773	30,834	10,045	14,067	20,044	8,535	98,342	15,271
1948 ⁴	1,149	11,674	653	20,527	6,338	11,020	18,595	7,578	77,534	18,080
1949 ⁴	993	7,733	499	21,775	6,931	12,583	21,490	6,539	78,533	17,338

Year beginning July	Grain, meal, and flour (in terms of grain)							Corn starch and flour	Oilcake and oil-cake meal		
	Barley ¹⁰	Corn ¹¹	Oats ¹²	Rice, milled ¹³	Rye ¹⁴	Wheat ¹⁵	Grain sorghums		Cottonseed	Linseed	Soybean
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		Tons ¹⁶	Tons ¹⁶	Tons ¹⁶
1940.....	1,987	21,866	1,256	394,017	245	40,557	2	231,993	873	3,237	19,981
1941.....	3,421	20,221	4,775	458,366	23	35,833	2	229,396	733	6,471	19,100
1942.....	2,178	9,062	3,186	424,479	15	33,401	2	216,412	1,735	8,716	19,330
1943.....	3,144	10,929	3,465	499,006	110	51,108	38	126,314	633	1,074	14,685
1944.....	4,694	15,769	5,021	509,197	1,747	56,711	2,772	143,675	11	953	11,265
1945.....	9,256	13,786	21,247	712,467	6,229	318,695	2,430	63,013	12	247	1,901
1946 ⁴	16,000	108,354	23,380	941,382	573	367,411	18,388	224,046	4,764	1,686	116,059
1947 ⁴	24,143	33,695	20,737	911,236	2,247	479,752	12,813	204,718	8,539	12,588	36,555
1948 ⁴	27,679	90,621	28,128	914,143	5,431	504,539	34,479	66,349	100,133	59,067	95,025
1949 ⁴	23,989	109,670	15,644	1,013,596	5,810	314,084	28,108	81,654	106,608	9,832	42,604

See footnotes at end of table.

EXPORTS OF PRINCIPAL PRODUCTS

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TABLE 602.—Exports of principal domestic agricultural products, United States, 1940-49—Continued

Year beginning July	Peanuts, shelled ¹⁷	Soy- beans	Vegetable oils								Hops
			Corn oil ¹⁸	Cotton- seed oil ¹⁸	Linseed oil	Cocoa butter	Coco- nut oil ¹⁸	Peanut oil ¹⁹	Soy- bean oil ¹⁹	Oleo- mar- garine	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	637	5,077	218	15,744	5,262	9,782	66,393	5,522	16,007	3,449	9,031
1941.....	6,071	32,392	314	7,796	41,285	6,632	15,801	3,957	12,456	4,778	10,158
1942.....	3,224	41,812	10,083	58,194	83,764	1,214	426	641	40,890	48,111	8,108
1943.....	20,625	57,664	474	9,571	294,359	2,474	65	451	31,571	114,127	7,055
1944.....	17,319	177,308	192	8,121	185,778	965	83	157	88,309	74,707	8,524
1945.....	37,833	302,496	401	5,893	4,025	1,598	39,907	581	53,023	61,021	14,398
1946 ¹	149,088	230,516	172	7,479	933	1,503	43,138	707	86,868	42,620	12,159
1947 ¹	337,317	179,111	295	32,366	27,622	495	37,238	2,094	128,668	9,777	11,114
1948 ¹	470,176	1,106,966	984	75,503	13,990	5,343	11,179	30,748	235,043	2,048	12,400
1949 ¹	153,389	1,022,030	1,819	149,414	4,778	6,341	21,630	66,296	329,091	2,471	13,194

Year beginning July	Tobacco, unmanufactured										Stems, trim- mings, and scrap
	Leaf										
	Black fat	Bright flue- cured	Burley	Cigar leaf ²⁰	Dark- fired Kentucky and Tennesse	Dark Virginia	Green River	Mary- land ²¹	One sucker	Perique	Total leaf tobacco
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	3,602	135,517	4,885	555	11,575	3,004	502	1,906	1,094	22	162,662
1941.....	2,827	253,768	5,592	1,756	7,544	3,163	315	1,614	1,094	769	277,532
1942.....	3,765	251,836	4,869	578	10,724	6,888	637	2,063	280	109	281,750
1943.....	2,098	309,483	6,362	774	10,180	4,690	464	1,229	772	109	336,151
1944.....	2,554	395,320	6,269	4,141	28,892	3,363	960	1,712	1,372	77	444,690
1945.....	4,775	423,873	24,353	5,741	48,509	8,965	2,426	4,463	3,025	131	526,282
1946 ¹	4,818	479,889	36,958	4,363	25,150	7,274	1,891	5,882	3,699	191	570,114
1947 ¹	5,482	312,814	37,801	6,404	18,766	7,282	950	6,416	1,818	100	397,833
1948 ¹	5,139	337,247	28,002	19,698	28,818	6,522	2,940	9,230	5,333	11	442,939
1949 ¹	3,518	387,145	36,140	9,315	23,469	7,083	1,042	7,819	3,077	69	478,777

Year beginning July	Vegetables and preparations									Soybean flour, edible
	Vegetables, fresh or dried									
	Beans, dried	Cab- bage	Car- rots	Celery	Lettuce	Onions	Peas, dried ²²	Toma- toes	Pota- toes, Irish	Soups and vege- tables, dehy- drated
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	73,333	(²³)	(²⁴)	(²⁵)	(²⁶)	32,612	20,330	25,719	149,703	(²⁷)
1941.....	232,654	(²³)	(²⁴)	(²⁵)	(²⁶)	55,686	40,835	25,447	155,694	(²⁷)
1942.....	267,663	(²³)	(²⁴)	(²⁵)	(²⁶)	34,954	60,427	33,458	76,675	²⁹ 4,115
1943.....	272,928	(²³)	(²⁴)	(²⁵)	(²⁶)	40,165	214,410	37,272	151,852	54,559
1944.....	251,044	³¹ 39,662	³² 37,307	³³ 26,365	³⁴ 38,681	42,170	236,550	32,646	125,784	81,658
1945.....	87,347	47,836	52,104	42,326	59,372	72,824	330,127	50,789	841,505	134,665
1946 ¹	149,512	37,617	49,670	31,474	63,709	122,920	283,270	43,510	786,016	94,201
1947 ¹	273,808	70,633	34,589	2,486	15,955	62,968	265,057	26,385	1,000,122	46,894
1948 ¹	186,494	39,609	20,945	36,925	68,676	89,185	127,435	39,579	287,185	10,918
1949 ¹	83,177	54,757	57,819	46,114	75,989	98,451	64,416	49,270	687,762	2,268

See footnotes at end of table.

TABLE 602.—Exports of principal domestic agricultural products, United States, 1940-49—Continued

Year beginning July	Vegetables and preparations—Continued										
	Vegetables, canned										
	Aspara- gus	Baked beans, and pork and beans	Beans, string or string- less	Corn	Peas	Soups	Toma- toes	Tomato juice	Tomato paste and puree	Other canned	Total canned vege- tables
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	2,863	4,843	(²²)	1,948	4,742	3,943	21,765	2,488	5,920	6,329	54,841
1941.....	3,791	88,610	(²²)	2,343	10,102	6,230	107,389	4,735	8,616	44,310	276,126
1942.....	1,499	14,809	(²²)	1,073	7,598	3,689	8,269	2,727	16,544	31,634	87,842
1943.....	686	30,275	(²²)	651	54,356	6,158	26,950	985	23,790	139,259	283,110
1944.....	865	47,728	117,529	538	41,843	5,203	34,547	1,242	26,848	102,899	279,262
1945.....	3,515	16,878	11,165	3,803	29,893	9,078	8,894	91,658	9,945	45,420	228,249
1946 ¹	11,481	8,020	4,613	5,631	29,166	13,756	1,960	27,202	17,579	29,967	149,405
1947 ²	10,698	9,733	20,757	8,933	36,257	12,636	12,799	10,602	23,879	29,318	175,612
1948 ³	8,493	4,734	2,323	4,014	8,171	9,754	3,683	6,917	19,140	12,544	79,773
1949 ⁴	6,311	2,590	1,919	2,821	6,090	9,839	1,535	8,574	17,564	8,398	65,641

¹ 1944-47, revised to exclude "butter oil" and "Army spreads."² Not separately classified prior to Jan. 1, 1942.³ January-June.⁴ Preliminary.⁵ Prior to 1943, bales of 500 pounds each; 1943-45, bales of 478 pounds each; January 1946-September 1948, bales of 500 pounds each; beginning October 1948, bales of 480 pounds each.⁶ Tons of 2,000 pounds each.⁷ Includes apple waste (except pomace).⁸ Not separately classified prior to Jan. 1, 1943.⁹ Less than 500.¹⁰ Beginning 1944, 1 bushel of malt (34 lb.), the product of 1 bushel of barley grain (48 lb.). Prior to 1944, 1.1 bushels of malt the product of 1 bushel of grain.¹¹ Beginning 1946, 100 pounds of degermed cornmeal, the product of 3.16 bushels of corn. Prior to 1946, the factor for nondegermed meal (1 barrel of meal the product of 4 bushels of corn) has been used.¹² Beginning 1943, 100 pounds of oatmeal the product of 7.6 bushels of oats. Prior to 1943, 18 pounds of meal the product of 1 bushel of oats.¹³ 65 pounds of milled rice, the product of 100 pounds of paddy. 1 pound of flour, meal and polish, the product of 1 pound of milled rice.¹⁴ Rye grain only.¹⁵ Includes domestic flour and flour ground from imported wheat. From July 1921 through June 1944, 1 barrel of flour the product of 4.7 bushels of wheat. From July 1944 through February 1946, and beginning July 1949, 100 pounds of flour the product of 2.33 bushels of wheat. (This is equivalent to 4.56 bushels of wheat per barrel of flour.) From March 1946 through June 1949, the factor varies from month to month, being a weighted average based on the proportion of higher extraction flour sent to certain destinations.¹⁶ Tons of 2,240 pounds each.¹⁷ Includes peanuts not shelled prior to Jan. 1, 1945.¹⁸ Includes crude and refined.¹⁹ Refined only, prior to 1941; 1941 to date includes crude and refined.²⁰ Beginning Jan. 1, 1949, reported as cigar binder, cigar filler, cigar wrapper.²¹ Prior to Jan. 1, 1949, reported as Maryland and Ohio export.²² Includes chickpeas, cowpeas, and other dried peas.²³ Not separately classified prior to Jan. 1, 1945.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census.

IMPORTS OF PRINCIPAL PRODUCTS

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TABLE 603.—Imports (for consumption) of principal agricultural products, United States, 1940-49

Year beginning July	Dairy products							Eggs and egg products				Tallow, edible and inedible
	Milk and cream, fresh and sterilized	Cheese				Butter	Casein or lacta- rene	In the shell	Dried	Frozen and otherwise preserved		
		Swiss	Cheddar	Other	Total							
	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dozen</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1940.....	17	2,289	601	19,423	22,313	1,811	36,412	313	2,860	12	5,560	
1941.....	12	436	5	15,327	15,768	16,465	31,885	10,094	2,102	(1)	76,241	
1942.....	133	379	6,862	23,463	30,704	7,588	5,216	622	337		56,404	
1943.....	109	1,692	78	17,464	19,234	3,678	46,331	274	2		57,507	
1944.....	(1)	90	18	3,914	4,022	30	55,841	1,014	115		65,955	
1945.....	0	65	359	13,316	13,740	3,869	47,494	787	215		3,852	
1946 ¹	1	589	10	15,075	15,674	10,628	28,678	710	3		1,216	
1947 ²	0	1,939	18	14,978	16,935	50	34,984	819	117		1,277	
1948 ³	(1)	4,980	19	20,136	25,135	459	28,808	3,164	430	4	1,257	
1949 ⁴	66	7,973	8,544	26,076	42,593	12	48,255	4,067	4,477	473	1,727	

Year beginning July	Beef and veal				Hides and skins (except furs)					
	Fresh	Canned, incl. corned	Pickled or cured	Calf and kip	Cattle		Goat and kid	Sheep and lamb	Other hides and skins	Total hides and skins ¹
					Wet salted	Dry or dry salted				
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	26,690	62,467	1,448	24,414	259,676	22,443	68,075	75,332	24,131	474,071
1941.....	33,563	123,819	10,322	24,033	288,082	41,210	74,998	78,631	26,723	533,677
1942.....	4,164	76,224	6,119	15,638	224,314	27,013	56,143	111,648	26,334	461,090
1943.....	1,710	68,086	4,989	12,766	109,705	19,605	44,455	88,296	27,886	302,713
1944.....	3,206	108,578	10,751	8,674	62,810	9,116	36,802	91,333	30,077	238,812
1945.....	2,908	28,749	10,991	2,599	15,337	5,526	28,294	101,873	27,509	181,138
1946 ¹	2,450	4,084	8,184	3,879	35,759	12,787	53,514	64,156	33,182	203,277
1947 ²	1,550	74,892	2,556	7,190	96,172	8,205	63,307	54,882	25,851	255,686
1948 ³	95,725	116,178	2,886	5,206	39,783	2,601	50,545	40,073	19,672	157,881
1949 ⁴	91,759	85,330	1,793	13,788	44,600	6,619	58,058	72,471	31,278	226,780

Year beginning July	Wool, unmanufactured			Vegetable fibers, unmanufactured						
	Duti- able ¹	Free in bond for manu- facture	Total wool	Cotton	Linters	Flax	Jute and jute butts	Manila or abaca	Sisal and hene- quen	Other fibers ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bales³</i>	<i>1,000 bales³</i>	<i>Tons⁴</i>	<i>Tons⁴</i>	<i>Tons⁴</i>	<i>Tons⁴</i>	<i>Tons⁴</i>
1940.....	472,803	177,175	649,978	203	247	2,418	55,708	70,400	131,158	39,354
1941.....	561,272	132,408	693,680	293	225	6,409	80,007	78,663	162,152	67,749
1942.....	1,294,518	35,765	1,330,283	182	81	6,000	109,178	1,106	176,625	29,247
1943.....	703,674	35,681	739,355	145	74	2,931	52,493	1,445	186,648	30,576
1944.....	551,387	93,041	644,428	186	151	3,077	29,668	8,641	172,489	24,995
1945.....	808,848	257,281	1,066,129	331	260	3,198	77,734	19,636	128,096	19,913
1946 ¹	659,600	194,487	854,087	306	98	5,673	35,454	58,277	112,454	31,449
1947 ²	426,753	298,139	724,892	301	121	2,401	73,807	82,421	126,925	23,112
1948 ³	258,495	230,894	489,389	170	110	2,355	77,841	40,804	119,972	23,133
1949 ⁴	367,684	269,040	636,724	264	207	2,717	47,283	46,509	132,930	14,066

See footnotes at end of table.

TABLE 603.—Imports (for consumption) of principal agricultural products, United States, 1940-49—Continued

Year beginning July	Fruits and preparations									
	Avo- cados	Bananas	Berries, fresh	Dates	Limes in natural state	Olives in brine	Pears, green or ripe	Pineapples		
								Natural state		Pre- pared or pre- served
								In crates	In bulk	
	1,000 pounds	1,000 bunches	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds	1,000 crates	Thou- sands	1,000 pounds
1940.....	11,707	51,658	3,878	44,789	4,026	7,018	15,427	852	3,135	83,806
1941.....	10,684	42,623	5,061	18,162	3,536	4,928	6,572	424	3,600	36,332
1942.....	1,730	20,937	4,933	3,263	4,173	7,330	4,592	564	6,917	29,371
1943.....	3,436	28,459	13,624	647	5,596	9,348	14,186	787	7,208	32,136
1944.....	2,035	38,187	7,822	23,928	4,368	9,854	11,727	1,053	9,384	25,482
1945.....	892	45,544	22,938	39,036	5,403	10,531	14,951	1,373	11,211	22,689
1946 ¹	4,865	58,923	15,791	45,186	5,112	8,571	8,945	981	13,155	45,732
1947 ²	5,985	59,173	13,513	19,700	5,286	8,469	2,169	639	15,688	75,634
1948 ³	7,525	57,767	17,259	34,668	5,868	10,198	15,475	622	18,237	84,044
1949 ⁴	6,413	53,747	26,286	29,949	6,784	9,792	9,435	708	16,202	106,040

Year beginning July	Nuts										
	Al- monds, shelled	Brazil nuts, shelled	Brazil nuts, not shelled	Cash- ews	Chest- nuts incl. marrons	Fil- berts shelled	Fil- berts, not shelled	Pea- nuts, shelled	Pea- nuts, not shelled	Pis- tache, not shelled	Wal- nuts, shelled
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	1,986	16,179	26,653	33,395	8,891	1,475	69	4,177	144	3,980	4,570
1941.....	3,721	10,666	17,627	31,549	2,762	83	0	1,828	92	1,093	2,791
1942.....	1,012	4,383	9,119	8,898	1,637	59	0	2,488	292	66	254
1943.....	11,063	1	0	7,330	968	1,052	11	15	1,837	111	2
1944.....	22,456	6	(1)	18,845	722	7,262	22	37,517	0	1,086	22
1945.....	18,131	6,112	4,582	29,721	301	9,588	893	21,495	1,322	2,279	363
1946 ¹	8,928	6,902	23,951	30,468	7,041	10,487	3,621	(1)	2	6,636	739
1947 ²	11,840	6,160	26,966	28,488	18,102	4,202	14	8	8	6,199	598
1948 ³	10,304	5,742	25,764	38,238	17,661	7,772	27	4	2	4,448	2,566
1949 ⁴	1,458	8,013	22,828	39,472	19,595	6,463	93	5	3	9,009	6,312

Year beginning July	Oilseeds							Vegetable oils			
	Ba- bassu ker- nels ⁵	Castor beans	Copra	Flax- seed	Palm nuts and kernels	Poppy- seed	Rape- seed	Sesame seed	Soy- beans	Castor oil	Cacao butter
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	87,107	307,785	555,991	11,198	26,443	2,349	4,359	9,220	71	382	618
1941.....	66,473	390,539	360,990	23,232	2,782	2,550	2,152	9,743	28	1,971	1,253
1942.....	30,469	218,570	219,786	6,329	982	1,022	233	6,127	18	7,027	116
1943.....	14,537	341,592	183,926	16,802	10,899	315	2,577	6,189	18	23,679	6,277
1944.....	53,722	342,642	242,376	5,058	112,372	1,763	446	2,568	10	7,449	4,482
1945.....	64,869	261,868	314,152	3,429	19,233	2,664	1,801	4,329	260	4,124	3,021
1946 ¹	27,873	237,944	1,306,534	1,353	51	2,489	267	8,198	1	9,476	4,651
1947 ²	31,826	290,036	1,142,054	721	31	5,631	400	20,790	5	1,393	1,765
1948 ³	61,124	285,149	694,785	618	9,017	6,551	193	10,675	410	3,898	207
1949 ⁴	49,376	287,278	901,184	2	78	6,990	2,593	11,342	221	25,789	4,454

See footnotes at end of table.

IMPORTS OF PRINCIPAL PRODUCTS

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TABLE 603.—Imports (for consumption) of principal agricultural products, United States, 1940-49—Continued

Year beginning July	Vegetable oils—Continued										
	Coco-nut oil	Cotton-seed oil	Lin-seed oil	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Perilla oil	Rape-seed oil	Soy-bean oil	Tung oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	371,927	6,164	69	36,540	254,968	0	1,576	9,321	13,161	2,846	52,495
1941.....	258,579	31,043	56	9,502	241,226	425	4,456	3,416	20,283	2	36,302
1942.....	43,717	13,043	55,584	7,312	44,700	0	45	603	31,594	0	68
1943.....	42,668	4,272	84,580	1,105	62,172	0	7	0	15,873	(1)	1,742
1944.....	46,522	20,130	27,112	7,791	90,835	0	(1)	21	17,577	0	29
1945.....	10,181	18,921	93,823	1,877	31,121	0	2	14	10,322	(1)	6,330
1946 ¹	16,336	1	168,251	17,230	47,981	0	146	0	5,064	5	107,184
1947 ²	54,356	3,461	13,796	32,128	64,447	7,332	74	0	7,475	249	106,615
1948 ³	106,826	896	2,242	30,071	70,613	12,701	3	0	736	421	99,954
1949 ⁴	132,383	0	86	48,143	68,889	5,134	0	0	4,730	(1)	76,450

Year beginning July	Cocoa or cacao beans	Coffee	Tea	Sugars, sirups, etc.					Hops
				Cane sugar, raw and refined	Honey	Maple sirup	Maple sugar	Molasses Not for human consumption Other molasses	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons ⁵	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1940.....	891,138	2,534,621	101,687	3,513	1,805	2,363	4,376	331,359	11,727
1941.....	370,070	1,760,517	94,429	2,732	14,851	5,199	5,627	325,988	12,082
1942.....	416,210	1,801,021	51,840	2,228	25,815	1,170	4,924	145,138	625
1943.....	584,783	2,568,628	90,649	3,820	34,522	1,789	4,823	286,076	8,203
1944.....	741,923	2,495,777	89,542	4,212	17,994	1,170	4,288	205,390	3,512
1945.....	641,002	2,866,382	86,759	2,438	15,678	1,362	3,271	91,906	805
1946 ¹	568,284	2,475,929	90,219	3,345	26,881	5,325	4,044	112,028	805
1947 ²	562,558	2,682,179	78,449	3,636	8,583	5,010	6,028	214,928	1,714
1948 ³	592,855	2,783,784	89,223	3,781	8,688	4,325	7,659	218,338	6,562
1949 ⁴	658,770	2,568,198	104,537	3,415	11,125	3,242	5,246	251,041	12,171

Year beginning July	Rubber and allied gums, crude					Tobacco, unmanufactured				
	Milk of, or latex	Guayule	Other crude rubber	Jelutong and pon-tianak	Other allied gums	Total rubber and allied gums	Cigar-ette leaf	Cigar leaf filler	Leaf for cigar wrap-pers	Stems, trim-mings and scrap
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	62,994	9,310	2,043,180	19,064	6,382	2,140,930	62,004	13,052	2,205	10,582
1941.....	65,415	10,448	1,727,969	13,343	6,553	1,823,728	47,851	13,537	2,670	6,903
1942.....	10,136	16,927	119,110	79	3,607	149,859	49,919	21,103	2,993	7,397
1943.....	4,876	16,557	144,221	0	1,599	167,253	43,801	19,123	2,247	6,070
1944.....	8,103	19,257	289,989	197	2,663	320,209	49,539	20,227	1,792	5,482
1945.....	13,971	15,697	415,999	134	4,558	450,359	51,145	18,389	1,386	5,157
1946 ¹	25,265	11,906	1,412,120	2,893	6,306	1,458,490	57,912	24,308	1,413	8,775
1947 ²	64,277	953	1,446,184	10,099	4,827	1,526,540	61,273	9,438	1,129	3,130
1948 ³	62,128	224	1,547,230	2,538	2,671	1,614,791	65,707	15,090	838	6,820
1949 ⁴	90,156	1,154	1,504,835	3,214	3,954	1,602,708	64,367	15,393	881	6,166

See footnotes at end of table.

TABLE 603.—Imports (for consumption) of principal agricultural products, United States, 1940-49—Continued

Year beginning July	Vegetables and preparations										
	Farinaceous substances			Vegetables							
	Arrow- root	Sago	Tapi- oca	Beans, dried	Garlic	Onions	Potatoes, white or Irish			Toma- toes, fresh	Tur- nips and ruta- bagas
							Cer- tified seed	Other (table stock)	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	7,399	10,018	352,369	9,646	6,467	1,464	42,967	12,852	55,819	132,781	110,602
1941.....	8,275	8,383	243,603	10,654	5,726	5,196	33,895	1,649	35,544	137,172	140,318
1942.....	4,527	0	4,137	2,554	3,741	12,554	66,233	973	67,206	167,915	164,223
1943.....	6,015	0	84,315	11,992	11,030	7,679	64,013	25,445	89,458	169,064	186,998
1944.....	4,430	0	27,941	2,977	10,308	2,736	158,259	389,314	547,573	210,874	163,965
1945.....	3,993	280	80,935	36,947	13,498	22,866	107,613	626	108,239	233,065	156,439
1946 ¹	5,050	5,553	280,386	7,629	6,894	8,315	135,430	140,789	276,219	263,168	163,085
1947 ²	5,828	4,133	114,402	30,826	9,083	48,782	150,292	57,496	207,698	263,526	135,746
1948 ¹	4,893	3,573	58,584	30,607	14,919	19,291	421,892	130,662	552,554	204,424	128,327
1949 ²	5,611	4,853	68,533	20,455	17,404	18,278	353,694	246,729	600,423	171,115	100,222

¹ Less than 500. ² Preliminary. ³ Excludes the weight of "other hides and skins," reported in pieces only. ⁴ 1942-45 include wool (ordinarily dutiable) imported free as an act of international courtesy. ⁵ Includes crin vegetal, hemp, isle or Tampico, kapok, New Zealand fiber, and "other." ⁶ Beginning August 1946, bales of 480 pounds; prior to August 1946, bales of 478 pounds. ⁷ Tons of 2,240 pounds. ⁸ Includes babassu nuts prior to Jan. 1, 1942. ⁹ Tons of 2,000 pounds.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and the United States Tariff Commission.

TABLE 604.—*Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949*¹

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS			Other cheese, processed, blended, etc.:		
Dairy products:			Canada (including Newfoundland and Labrador)	1,000 pounds	1,000 pounds
Butter, natural:			Latin American Republics ² —	114	167
Latin American Republics ² —			Mexico	160	24
Mexico	92	41	Guatemala	25	19
Guatemala	27	69	Panama Republic	226	179
Honduras	20	28	Canal Zone	129	107
Panama Republic	465	122	Cuba	96	144
Canal Zone	718	287	Haiti	56	21
Cuba	719	319	Venezuela	664	336
Haiti	57	52	Other L. A. Republics	59	18
Colombia	59	16	Total L. A. Republics	1,415	848
Venezuela	987	1,587	British Honduras	22	6
Peru	110	62	British West Indies ³	17	16
Other L. A. Republics	4	12	Netherlands Antilles	141	58
Total L. A. Republics	3,258	2,595	Europe—		
British West Indies ³	9	53	United Kingdom	10,737	2,084
Netherlands Antilles	168	199	Belgium and Luxembourg	1,988	451
Europe—			Greece	102	0
United Kingdom	57	10	Other Europe	56	21
Germany	11	2	Total Europe	12,883	2,556
Italy	23	0	Israel and Palestine	65	26
Greece	4	(⁴)	Saudi Arabia	97	43
Other Europe	2	0	Indonesia	1,434	3
Total Europe	97	12	Republic of Philippines	249	105
Israel and Palestine	1	40	Japan	45	50
Saudi Arabia	179	60	Belgian Congo	10	26
Indonesia	40	7	Other countries	52	21
Republic of Philippines	786	438	Total	16,544	3,925
Japan	42	6			
French Equatorial Africa	34	5	American cheddar, not processed, etc.:		
Liberia	13	9	Canada (including Newfoundland and Labrador)	100	1
Other countries	129	181	Latin American Republics ² —		
Total	4,765	3,662	Mexico	49	2
			Guatemala	4	2
Cheese:			Panama Republic	27	47
American cheddar, processed, blended, etc.:			Cuba	8	5
Canada (including Newfoundland and Labrador)	8	5	Venezuela	17	72
Latin American Republics ² —			Other L. A. Republics	3	10
Mexico	63	241	Total L. A. Republics	108	138
Guatemala	4	34	British Honduras	22	2
Panama Republic	66	225	Europe—		
Canal Zone	145	115	Norway	150	0
Cuba	14	55	United Kingdom	74,907	10,110
Haiti	46	79	Belgium and Luxembourg	2,266	246
Venezuela	115	437	Germany	795	0
Other L. A. Republics	14	29	Greece	9,360	1,534
Total L. A. Republics	467	1,215	Other Europe	68	4
British West Indies ³	9	10	Total Europe	57,546	11,894
Netherlands Antilles	39	60	Indonesia	218	0
Europe—			Republic of Philippines	(⁴)	34
Norway	40	0	Other countries	25	23
United Kingdom	38,998	8,714	Total	88,019	12,092
Belgium and Luxembourg	573	597			
Greece	0	251	Other cheese, not processed, etc.:		
Other Europe	57	0	Canada (including Newfoundland and Labrador)	80	146
Total Europe	39,668	9,562	Latin American Republics ² —		
Israel and Palestine	277	3	Mexico	28	53
Indonesia	1,278	3	Panama Republic	42	37
Republic of Philippines	159	59	Canal Zone	153	59
Other countries	53	68	Cuba	70	174
Total	41,958	10,994			

See footnotes on page 514.

TABLE 604.—*Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued					
Cheese—Continued					
Cheese not processed, etc.—Contd.	1,000	1,000	Milk, condensed—Continued	1,000	1,000
L. A. Republics ² —Continued	pounds	pounds	Mozambique.....	pounds	pounds
Haiti.....	10	13	Madagascar.....	443	6
Colombia.....	108	0	Union of South Africa.....	763	0
Venezuela.....	93	214	Other countries.....	452	25
Other L. A. Republics.....	11	11		508	396
Total L. A. Republics.....	515	561	Total.....	104,358	37,441
British West Indies ³	30	52			
Europe—			Milk, evaporated:		
United Kingdom.....	149	40	Canada (including Newfoundland and Labrador).....	5,134	2
Belgium and Luxembourg.....	2,936	74	Latin American Republics ² —		
Other Europe.....	0	27	Mexico.....	3,905	4,173
Total Europe.....	3,085	141	Costa Rica.....	1,259	987
Saudi Arabia.....	78	20	Panama Republic.....	3,778	2,641
Republic of Philippines.....	65	10	Canal Zone.....	3,075	4,596
Hong Kong.....	15	3	Cuba.....	17,318	21,860
Israel and Palestine.....	31	14	Haiti.....	681	859
Other countries.....	70	22	Dominican Republic.....	138	191
Total.....	3,969	969	Colombia.....	305	246
			Venezuela.....	1,460	706
Milk, condensed:			Peru.....	4,942	6,665
Canada (including Newfoundland and Labrador).....	881	19	Bolivia.....	1,319	694
Latin American Republics ² —			Other L. A. Republics.....	1,076	1,004
Mexico.....	175	13	Total L. A. Republics.....	39,256	44,622
Guatemala.....	85	116			
Honduras.....	155	172	British Honduras.....	227	112
Costa Rica.....	400	326	British West Indies ³	589	584
Panama Republic.....	285	156	Netherlands Antilles.....	4,441	3,086
Canal Zone.....	2,542	139	French West Indies.....	95	5
Cuba.....	13,039	1,584	Europe—		
Haiti.....	166	120	Netherlands.....	1	198
Dominican Republic.....	759	566	Belgium and Luxembourg.....	78,856	15,993
Venezuela.....	752	605	France.....	12,038	9
Peru.....	1,091	388	Germany.....	3,002	2,499
Bolivia.....	1,891	705	Switzerland.....	423	144
Chile.....	600	126	Italy.....	5,295	224
Other L. A. Republics.....	191	253	Trieste.....	8,445	4
Total L. A. Republics.....	22,731	5,269	Greece.....	66,538	38,483
British Honduras.....	116	34	Other Europe.....	53	76
British West Indies ³	1,063	47	Total Europe.....	174,651	57,630
Netherlands Antilles.....	496	69			
French West Indies.....	360	133	Lebanon.....	57	64
Europe—			Israel and Palestine.....	567	65
Belgium and Luxembourg.....	3,055	65	Saudi Arabia.....	745	379
France.....	446	1	State of Bahrain.....	103	9
Austria.....	18	0	India.....	813	1
Switzerland.....	26	0	Siam (Thailand).....	2,724	280
Portugal.....	25	0	British Malaya.....	1,211	
Italy.....	1,812	0	Indonesia.....	6,775	33
Greece.....	166	2	Republic of Philippines.....	78,515	74,066
Other Europe.....	12	2	Hong Kong.....	853	169
Total Europe.....	5,560	70	Japan.....	755	801
India.....	3,474	0	French Pacific Islands.....	0	29
Ceylon.....	2,029	0	Cameroon.....	45	146
French Indochina.....	1,225	0	French Equatorial Africa.....	176	1
British Malaya.....	32,006	7,486	French West Africa.....	365	2
Indonesia.....	4,633	23,366	Nigeria.....	243	1
Republic of Philippines.....	23,285	0	Other British West Africa.....	53	0
Hong Kong.....	67	80	Liberia.....	266	231
Japan.....	34	65	Belgian Congo.....	293	185
Cameroon.....	501	65	Mozambique.....	68	36
French Equatorial Africa.....	689	0	Union of South Africa.....	3,306	492
French West Africa.....	2,489	44	Other countries.....	551	238
Liberia.....	73	39	Total.....	322,877	183,280
Belgian Congo.....	510	287			
			Milk, dried, whole:		
			Latin American Republics ² —		
			Mexico.....	2,999	1,499
			Guatemala.....	875	1,215
			Honduras.....	246	219
			Costa Rica.....	641	667
			Panama Republic.....	972	1,209

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued			Nonfat dry milk solids—Contd.		
Dairy products—Continued			L. A. Republics ¹ —Continued	1,000 pounds	1,000 pounds
Milk, dried whole—Continued			Brazil.....	21	702
L. A. Republics ¹ —Continued	1,000 pounds	1,000 pounds	Ecuador.....	213	104
Canal Zone.....	1,016	571	Other L. A. Republics.....	37	373
Cuba.....	137	84	Total L. A. Republics.....	7, 805	8, 907
Haiti.....	71	58	Europe—		
Dominican Republic.....	406	189	Denmark.....	168	0
Colombia.....	429	802	Netherlands.....	5, 616	0
Venezuela.....	38, 522	43, 242	Belgium and Luxembourg.....	3, 271	4
Ecuador.....	252	414	Germany.....	57, 010	58, 854
Peru.....	862	530	Austria.....	6, 915	3, 274
Bolivia.....	896	925	Czechoslovakia.....	3, 343	5, 844
Brazil.....	1, 177	2, 120	Hungary.....	2, 918	0
Other L. A. Republics.....	266	270	Switzerland.....	763	0
Total L. A. Republics.....	40, 767	54, 014	Finland.....	307	0
British West Indies ¹	263	116	Poland and Danzig.....	10, 636	14, 249
Netherlands Antilles.....	919	770	Italy.....	12, 985	19, 355
Europe—			Trieste.....	169	5, 727
Belgium and Luxembourg.....	580	24	Yugoslavia.....	8, 615	14, 378
France.....	19, 329	2, 343	Albania.....	548	0
Germany.....	8, 008	89	Greece.....	15, 612	20, 546
Austria.....	64	1	Rumania.....	6, 443	0
Czechoslovakia.....	241	0	Bulgaria.....	4, 537	4, 782
Switzerland.....	1, 994	94	Other Europe.....	0	0
Poland and Danzig.....	1, 723	0	Total Europe.....	139, 656	147, 013
Finland.....	118	44			
Yugoslavia.....	505	(¹)	Lebanon.....	3, 223	8, 193
Greece.....	892	141	Israel and Palestine.....	6, 036	7, 975
Hungary.....	243	0	India.....	3, 881	2, 657
Rumania.....	2, 522	0	Pakistan.....	0	2, 318
Bulgaria.....	1, 245	0	Ceylon.....	1, 052	1
Other Europe.....	21	21	British Malaya.....	1, 691	466
Total Europe.....	37, 585	2, 757	Republic of Philippines.....	1, 002	4, 455
Lebanon.....	374	299	China.....	630	0
Iran.....	281	258	Korea.....	0	416
Israel and Palestine.....	148	27	Japan.....	30, 457	39, 237
Saudi Arabia.....	195	71	Egypt.....	227	840
India.....	922	18	Other countries.....	406	1, 082
Pakistan.....	68	55	Total.....	196, 487	223, 610
Ceylon.....	28	78			
Siam (Thailand).....	173	43	Eggs and egg products:		
British Malaya.....	297	32	Eggs in the shell.....	1,000 dozen	1,000 dozen
Indonesia.....	364	1, 732	Latin American Republics ¹ —		
Republic of Philippines.....	1, 958	0	Mexico.....	1, 751	1, 619
China.....	164	0	Panama Republic.....	301	335
Hong Kong.....	507	246	Canal Zone.....	1, 294	731
Japan.....	817	1, 871	Cuba.....	4, 174	2, 585
Nigeria.....	53	6	Venezuela.....	8, 304	9, 869
Angola.....	329	419	Other L. A. Republics.....	(¹)	84
Liberia.....	43	30	Total L. A. Republics.....	15, 824	15, 223
Belgian Congo.....	1, 115	1, 505	British West Indies ¹	68	94
Cameroon.....	158	2	Netherlands Antilles.....	604	512
French West Africa.....	209	0	Europe—		
Mozambique.....	218	32	Germany.....	(¹)	538
Union of South Africa.....	649	131	Austria.....	0	360
Other countries.....	607	274	Switzerland.....	399	851
Total.....	98, 211	65, 106	Other Europe.....	42	23
Nonfat dry milk solids:			Total Europe.....	441	1, 772
Canada (including Newfoundland and Labrador).....	441	50			
Latin American Republics ¹ —			Saudi Arabia.....	325	174
Mexico.....	4, 540	4, 549	State of Bahrain.....	46	17
Guatemala.....	125	408	Republic of Philippines.....	149	1, 327
Costa Rica.....	37	162	Japan.....	16	24
Panama Republic.....	215	209	Other countries.....	57	110
Canal Zone.....	249	214	Total.....	17, 530	19, 253
Cuba.....	1, 088	1, 369			
Venezuela.....	575	576			
Peru.....	105	241			

See footnotes on page 514.

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued			Egg products, otherwise preserved:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Eggs and egg products—Continued			Latin American Republics ²	1	5
Egg albumen: ³			Europe—		
Latin American Republics ² —	<i>1,000 pounds</i>	<i>1,000 pounds</i>	France.....	0	10
Mexico.....	* 6	—	Greece.....	0	2
Panama Republic.....	* 3	—	Switzerland.....	0	4
Cuba.....	* 10	—	Other Europe.....	0	(⁴)
Other L. A. Republics.....	* 2	—	Total Europe.....	0	16
Total L. A. Republics.....	* 21	—	Republic of Philippines ²	7	0
Europe—			Egypt.....	2	0
Sweden.....	* 11	—	Other countries.....	2	2
Belgium and Luxembourg.....	* 103	—	Total.....	12	23
Switzerland.....	* 129	—			
Other Europe.....	(⁴) (⁴)	—	Meats:		
Total Europe.....	* 243	—	Beef and veal, fresh or frozen:		
Other countries.....	* 10	—	Canada (including Newfoundland and Labrador).....	156	338
Total.....	* 274	—	Latin American Republics ² —		
Egg products, dried:			Panama Republic.....	22	38
Canada (including Newfoundland and Labrador).....	27	93	Canal Zone.....	210	128
Latin American Republics ² —			Venezuela.....	478	874
Mexico.....	5	41	Other L. A. Republics.....	27	37
Guatemala.....	7	14	Total L. A. Republics.....	737	1,077
Canal Zone.....	26	15	British West Indies ¹	200	171
Cuba.....	10	16	Netherlands Antilles.....	312	214
Venezuela.....	30	15	Europe.....	2	28
Other L. A. Republics.....	4	13	Kuwait.....	245	90
Total L. A. Republics.....	82	114	Saudi Arabia.....	1,255	1,459
Europe—			State of Bahrain.....	221	167
United Kingdom.....	208	32,992	Republic of Philippines.....	343	138
Belgium and Luxembourg.....	20	94	Japan.....	34	112
Germany.....	3,765	2,158	Lebanon.....	0	229
Austria.....	3,646	(⁴)	Other countries.....	9	77
Switzerland.....	177	385	Total.....	3,514	4,109
Other Europe.....	4	23	Horse meat:		
Total Europe.....	7,820	35,652	Canada (including Newfoundland and Labrador).....	1,646	0
Israel and Palestine.....	134	19	Latin American Republics ²	8	35
Saudi Arabia.....	109	2	Europe—		
Indonesia.....	246	151	Netherlands.....	2,511	180
Republic of Philippines.....	(⁴)	127	Belgium and Luxembourg.....	36,930	18,363
Other countries.....	8	14	France.....	339	0
Total.....	8,426	36,172	Germany.....	43,233	143
Egg products, frozen:			Austria.....	8,096	0
Latin American Republics ² —			Switzerland.....	242	22
Mexico.....	540	433	U.S.S.R.....	75	0
Panama Republic.....	31	83	Other Europe.....	1	0
Canal Zone.....	79	101	Total Europe.....	91,427	18,708
Venezuela.....	109	325	Belgian Congo.....	559	597
Other L. A. Republics.....	3	(⁴)	Other countries.....	38	17
Total L. A. Republics.....	762	942	Total.....	93,678	19,357
British West Indies ¹	16	5	Mutton and lamb:		
Netherlands Antilles.....	27	25	Canada (including Newfoundland and Labrador).....	18	8
Europe—			Latin American Republics ² —		
United Kingdom.....	15,760	0	Mexico.....	0	9
Belgium and Luxembourg.....	1,962	1,183	Cuba.....	7	13
Switzerland.....	822	246	Venezuela.....	103	115
Other Europe.....	40	45	Other L. A. Republics.....	7	6
Total Europe.....	18,584	1,474	Total L. A. Republics.....	117	143
Other countries.....	33	34	British West Indies ¹	64	26
Total.....	19,422	2,489	Netherlands Antilles.....	31	32
			Saudi Arabia.....	535	221

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949 ¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued			Hams and shoulders—Continued	1,000	1,000
Meats—Continued	<i>pounds</i>	<i>pounds</i>	L. A. Republics ²—Continued	<i>pounds</i>	<i>pounds</i>
Mutton and lamb—Continued			Venezuela	1,160	1,947
State of Bahrain	53	35	Other L. A. Republics	42	26
Republic of Philippines	45	22	Total L. A. Republics	4,850	7,289
Other countries	1	17			
Total	864	504	British West Indies ³	41	82
Pork, fresh or frozen:			Netherlands Antilles	102	151
Canada (including Newfoundland and Labrador)	2,968	1,177	Europe—		
Latin American Republics ²			United Kingdom	19	17
Panama Republic	15	23	Other Europe	(4)	1
Canal Zone	1,115	686	Total Europe	19	18
Cuba	82	186			
Venezuela	228	512	Kuwait	46	1
Other L. A. Republics	8	29	Saudi Arabia	59	33
Total L. A. Republics	1,448	1,436	Republic of Philippines	116	51
			Japan	4	15
British West Indies ³	42	49	Liberia	22	90
Netherlands Antilles	136	188	Other countries	23	90
Europe—			Total	5,282	7,739
United Kingdom	5,951	4,034	Pork, pickled or salted:		
Other Europe	15	86	Canada (including Newfoundland and Labrador)	4,013	3,922
Total Europe	5,966	4,120	Latin American Republics ²		
			Panama Republic	111	218
Saudi Arabia	169	50	Canal Zone	193	259
State of Bahrain	30	18	Cuba	2,342	3,320
Republic of Philippines	72	29	Haiti	24	34
Taiwan (Formosa)	0	802	Other L. A. Republics	15	24
Other countries	27	83	Total L. A. Republics	2,685	3,855
Total	10,858	7,952			
Bacon and sides:			British Honduras	23	135
Canada (including Newfoundland and Labrador)	82	386	British West Indies ³	322	2,763
Latin American Republics ²			Netherlands Antilles	176	321
Panama Republic	59	68	French West Indies	0	80
Canal Zone	392	173	Europe—		
Cuba	7,218	8,334	Norway	105	114
Venezuela	162	201	Germany	5,847	2,493
Other L. A. Republics	62	34	Netherlands	0	4,927
Total L. A. Republics	7,893	8,810	Other Europe	11	4
			Total Europe	5,963	7,538
British West Indies ³	72	228			
Netherlands Antilles	58	77	Liberia	28	22
Europe—			Other countries	26	108
Norway	59	19	Total	13,236	18,744
Netherlands	0	2,917			
Belgium and Luxembourg	33	346	Beef, canned:		
Germany	288	2,019	Latin American Republics ²		
Other Europe	16	4	Panama Republic	12	17
Total Europe	396	5,305	Canal Zone	117	73
			Colombia	18	14
Kuwait	44	18	Venezuela	156	291
Saudi Arabia	157	113	Other L. A. Republics	25	38
Republic of Philippines	140	53	Total L. A. Republics	328	433
Japan	8	56			
Liberia	20	6	British West Indies ³	14	5
Other countries	24	69	Netherlands Antilles	23	40
Total	8,891	15,121	Europe—		
Hams and shoulders:			United Kingdom	31	11
Latin American Republics ²			Belgium and Luxembourg	1	146
Mexico	1	68	France	10	2
Panama Republic	135	154	Germany	76	117
Canal Zone	371	189	Austria	8	3
Cuba	3,948	4,771	Switzerland	19	13
Haiti	15	29	Greece	3,592	1,669
Dominican Republic	69	105	Other Europe	2	4
			Total Europe	3,739	1,965

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued					
Meats—Continued					
Beef, canned—Continued			Sausage, canned—Continued	1,000 pounds	1,000 pounds
Kuwait.....	53	18	Europe—		
Israel and Palestine.....	18	166	United Kingdom.....	14	(⁹)
Saudi Arabia.....	53	15	France.....	6	(⁹)
Indonesia.....	78	37	Germany.....	11	24
Republic of Philippines.....	110	93	Other Europe.....	5	3
Japan.....	69	74	Total Europe.....	36	27
Union of South Africa.....	82	0			
Other countries.....	12	46	Saudi Arabia.....	28	6
Total.....	4,579	2,892	Indonesia.....	90	8
			Republic of Philippines.....	1,358	1,355
Pork, canned:			Japan.....	3	20
Canada (including Newfoundland and Labrador).....	8	80	Liberia.....	10	11
Latin American Republics ² —			Other countries.....	68	150
Mexico.....	1	112	Total.....	2,226	3,522
Guatemala.....	40	51			
Honduras.....	21	23	Baby food, canned, meat, strained or chopped: ⁷		
Costa Rica.....	24	11	Latin American Republics ² —		
Panama Republic.....	153	282	Canal Zone.....	8	13
Canal Zone.....	361	197	Cuba.....	12	32
Cuba.....	816	1,314	Venezuela.....	5	14
Haiti.....	13	35	Other L. A. Republics.....	0	2
Dominican Republic.....	31	96	Total L. A. Republics.....	25	61
Colombia.....	41	26			
Venezuela.....	1,633	2,478	Republic of Philippines.....	13	4
Other L. A. Republics.....	46	39	Japan.....	0	4
Total L. A. Republics.....	3,180	4,664	Other countries.....	1	7
			Total.....	39	76
British West Indies ³	91	106			
Netherlands Antilles.....	143	151	Chicken, canned:		
Europe—			Latin American Republics ² —		
Denmark.....	12	0	Canal Zone.....	12	9
United Kingdom.....	94	20	Cuba.....	2	1
Belgium and Luxembourg.....	0	61	Colombia.....	6	2
Germany.....	86	77	Venezuela.....	171	242
Austria.....	2	11	Other L. A. Republics.....	3	10
Switzerland.....	6	47	Total L. A. Republics.....	194	264
Italy.....	10	4			
Greece.....	3	35	British West Indies ³	8	6
Other Europe.....	18	6	Netherlands Antilles.....	6	5
Total Europe.....	231	261	Europe—		
			United Kingdom.....	10	3
Saudi Arabia.....	187	141	Germany.....	31	0
State of Bahrain.....	52	20	Switzerland.....	0	4
Indonesia.....	106	23	Italy.....	0	4
Republic of Philippines.....	920	1,345	Other Europe.....	1	2
Japan.....	8	43	Total Europe.....	42	13
Liberia.....	16	41			
Union of South Africa.....	145	0	Israel and Palestine.....	2	7
Other countries.....	67	117	Saudi Arabia.....	19	5
Total.....	5,154	6,992	Indonesia.....	10	1
			Republic of Philippines.....	4	18
Sausage, canned:			Hong Kong.....	2	17
Canada (including Newfoundland and Labrador).....	7	89	Japan.....	11	17
Latin American Republics ² —			Union of South Africa.....	11	0
Mexico.....	(⁴)	42	Other countries.....	30	18
Honduras.....	25	30	Total.....	339	371
Costa Rica.....	25	17			
Panama Republic.....	22	66	Other canned meats:		
Canal Zone.....	91	85	Canada (including Newfoundland and Labrador).....	97	250
Cuba.....	18	15	Latin American Republics ² —		
Colombia.....	69	16	Costa Rica.....	38	41
Venezuela.....	226	1,328	Panama Republic.....	21	27
Other L. A. Republics.....	40	113	Canal Zone.....	140	63
Total L. A. Republics.....	516	1,712	Cuba.....	29	83
			Colombia.....	25	15
British West Indies ³	50	68			
Netherlands Antilles.....	60	76			

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued			Lard, including neutral—Contd.	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meats—Continued			Europe—Continued	4	0
Other canned meats—Continued			Other Europe.....	297,539	311,732
L. A. Republics ² —Continued			Total Europe.....	297,539	311,732
Venezuela.....	347	542	Republ. of Philippines.....	94	56
Other L. A. Republics.....	14	62	Hong Kong.....	195	1,217
Total L. A. Republics.....	623	833	Korea.....	22	2
British West Indies ³	45	26	Japan.....	37	7,433
Netherlands Antilles.....	33	40	Madagascar.....	268	353
Europe.....			Union of South Africa.....	348	0
United Kingdom.....	12	3	Other countries.....	260	746
France.....	10	0	Total.....	488,855	543,391
Germany.....	2,417	62			
Greece.....	447	2,217	Oleo oil:		
Other Europe.....	8	18	Canada (including Newfoundland and Labrador).....	0	51
Total Europe.....	2,894	2,300	Latin American Republics ²	74	24
Israel and Palestine.....	75	75	Europe—		
Saudi Arabia.....	37	19	United Kingdom.....	0	335
Indonesia.....	19	8	Ireland (Eire).....	0	553
Republic of Philippines.....	2,553	728	Netherlands.....	0	63
Japan.....	32	2,433	Belgium and Luxembourg.....	267	2,414
French Pacific Islands.....	5	15	Germany.....	0	31
Belgian Congo.....	3	15	Switzerland.....	0	473
Union of South Africa.....	59	0	Other Europe.....	0	0
Other countries.....	37	46	Total Europe.....	267	3,860
Total.....	6,512	6,788	Syria.....	0	220
Oils and fats:			Iran.....	0	250
Lard, including neutral:			Republic of Philippines.....	54	114
Canada (including Newfoundland and Labrador).....	5,486	12,907	Hong Kong.....	39	386
Latin American Republics ²			Other countries.....	1	18
Mexico.....	19,886	29,116	Total.....	435	4,932
Guatemala.....	2,427	5,634	Tallow, edible:		
Costa Rica.....	2,807	4,973	Canada (including Newfoundland and Labrador).....	26	1,166
Panama Republic.....	3,430	5,056	Latin American Republics ²		
Canal Zone.....	1,365	447	Mexico.....	1,509	866
Cuba.....	99,395	132,259	Canal Zone.....	127	0
Haiti.....	3,422	5,394	Cuba.....	305	548
Dominican Republic.....	1,082	217	Dominican Republic.....	105	0
Colombia.....	13,529	612	Colombia.....	128	55
Venezuela.....	14,978	5,686	Venezuela.....	135	158
Ecuador.....	247	767	Ecuador.....	0	37
Peru.....	1,095	9,488	Peru.....	152	298
Bolivia.....	2,717	1,633	Other L. A. Republics.....	8	35
Brazil.....	14,719	431	Total L. A. Republics.....	2,469	1,997
Other L. A. Republics.....	219	1,634	British West Indies ³	137	365
Total L. A. Republics.....	181,318	203,387	Europe—		
British West Indies ³	99	72	Ireland (Eire).....	948	0
Netherlands Antilles.....	889	4,844	Netherlands.....	551	0
French West Indies.....	2,300	642	Belgium and Luxembourg.....	146	322
Europe.....			Germany.....	145	719
Denmark.....	531	0	Austria.....	10,270	4,427
United Kingdom.....	57,665	12,696	Switzerland.....	1,001	0
Netherlands.....	2,796	21,418	Italy.....	327	899
Belgium and Luxembourg.....	14,907	5,021	Greece.....	153	16
France.....	20,421	0	Other Europe.....	0	0
Germany.....	106,400	147,804	Total Europe.....	13,682	6,598
Austria.....	55,159	83,437	Lebanon.....	0	51
Czechoslovakia.....	816	53	Iran.....	0	196
Hungary.....	1,545	0	Israel and Palestine.....	0	168
Switzerland.....	4,912	3,522	Jordan.....	0	60
Finland.....	77	0	Siam (Thailand).....	224	224
Poland and Danzig.....	8,253	1,856			
Italy.....	4,893	4,686			
Trieste.....	2,681	8,515			
Yugoslavia.....	14,902	22,509			
Greece.....	1,165	15			
Bulgaria.....	412	200			

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued					
Oils and fats—Continued	1,000 pounds	1,000 pounds	Tallow, inedible—Continued	1,000 pounds	1,000 pounds
Tallow, edible—Continued			Other countries.....	263	655
Mozambique.....	224	0	Total.....	242,820	371,716
Southern Rhodesia.....	374	0			
Union of South Africa.....	110	424	Honey:		
Other countries.....	11	64	Canada (including Newfound-		
Total.....	17,227	11,313	land and Labrador).....	3	71
			Latin American Republics ²	3	1
Tallow, inedible:			British West Indies ³	2	(⁴)
Canada (including Newfound-			Netherlands Antilles.....	3	5
land and Labrador).....	9,837	18,474	Europe—		
Latin American Republics ²			Denmark.....	22	0
Mexico.....	17,334	6,851	United Kingdom.....	1	18
Guatemala.....	1,585	2,186	Belgium and Luxembourg.....	261	500
El Salvador.....	294	127	France.....	35	517
Honduras.....	648	691	Germany.....	6,260	1
Nicaragua.....	210	919	Austria.....	0	266
Costa Rica.....	862	237	Switzerland.....	124	82
Panama Republic.....	1,592	792	Italy.....	142	43
Cuba.....	20,297	25,136	Other Europe.....	17	2
Dominican Republic.....	1,051	3,110	Total Europe.....	6,862	1,429
Colombia.....	2,070	9,698			
Venezuela.....	3,570	5,874	Saudi Arabia.....	22	2
Ecuador.....	1,836	1,723	Indonesia.....	105	4
Peru.....	2,575	6,951	Republic of Philippines.....	21	16
Bolivia.....	898	570	Hong Kong.....	60	74
Chile.....	1,159	822	Japan.....	8	18
Other L. A. Republics.....	4	8	Other countries.....	19	25
Total L. A. Republics.....	55,985	65,695	Total.....	7,108	1,645
British Honduras.....	200	217	VEGETABLE PRODUCTS		
British West Indies ³	1,596	2,120	Cotton and lintens		
Europe—			unmanufactured: (480 lb.) ³	1,000 bales	1,000 bales
Sweden.....	1,102	0	Cotton:		
Norway.....	3,197	5,932	Canada (including Newfound-		
Denmark.....	440	0	land and Labrador).....	294	284
United Kingdom.....	4	5,920	Latin American Republics ²	125	133
Ireland (Eire).....	551	1,804	Europe—		
Netherlands.....	7,532	15,172	Sweden.....	(⁴)	29
Belgium and Luxembourg.....	16,094	35,915	Norway.....	16	0
France.....	23,767	246	Denmark.....	32	34
Germany.....	24,156	3,078	United Kingdom.....	759	621
Austria.....	4,763	8,040	Netherlands.....	191	262
Czechoslovakia.....	3,525	2,967	Belgium and Luxembourg.....	145	195
Switzerland.....	10,188	13,242	France.....	668	811
Poland and Danzig.....	8,925	0	Germany.....	474	785
Spain.....	328	129	Austria.....	76	61
Italy.....	44,330	57,301	Czechoslovakia.....	32	59
Trieste.....	682	2,775	Switzerland.....	38	41
Yugoslavia.....	59	8,014	Finland.....	32	6
Greece.....	42	1,437	Poland and Danzig.....	84	41
Azores.....	0	795	U. S. R.....	28	0
Other Europe.....	80	0	Spain.....	69	62
Total.....	149,765	162,787	Italy.....	647	760
			Yugoslavia.....	40	25
Turkey.....	55	0	Greece.....	10	50
Jordan.....	110	0	Other Europe.....	37	36
Lebanon.....	64	141	Total Europe.....	3,377	3,887
Iran.....	0	3,459			
Israel and Palestine.....	0	1,157	Israel and Palestine.....	10	9
Ceylon.....	1,503	762	India.....	14	401
Siam (Thailand).....	954	1,719	French Indochina.....	8	11
Republic of Philippines.....	4,819	11,840	Indonesia.....	8	12
Hong Kong.....	40	259	China.....	359	122
Taiwan (Formosa).....	0	2,158	Hong Kong.....	29	123
Japan.....	5,576	62,667	Korea.....	32	53
Egypt.....	1,079	2,947	Japan.....	611	874
Northern Rhodesia.....	107	336	Other countries.....	18	48
Southern Rhodesia.....	673	1,335	Total.....	4,885	5,957
Union of South Africa.....	10,194	32,988			

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued	<i>1,000 bales</i>	<i>1,000 bales</i>	Grapes, fresh—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cotton and linters—Continued			L. A. Republics ¹ —Continued		
Linters:			Dominican Republic.....	331	401
Canada (including Newfoundland and Labrador).....	27	30	Colombia.....	224	122
Europe—			Venezuela.....	5,923	8,707
United Kingdom.....	83	63	Brazil.....	1,766	670
Belgium and Luxembourg.....	(9)	0	Other L. A. Republics.....	86	148
France.....	31	12	Total L. A. Republics.....	16,360	18,521
Germany.....	95	99	British Honduras.....	18	29
Other Europe.....	2	2	British West Indies¹.....	102	74
Total Europe.....	211	176	Netherlands Antilles.....	97	168
Japan.....	19	20	Europe—		
Other countries.....	4	3	Iceland.....	4	21
Total.....	261	229	Finland.....	0	92
Fruits, fresh:			Other Europe.....	1	0
Apples, fresh:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Total Europe.....	5	113
Canada (including Newfoundland and Labrador).....	3,127	6,966	British Malaya.....	581	843
Latin American Republics ² —			Republic of Philippines.....	6,483	8,174
Mexico.....	1,787	1,505	Hong Kong.....	1,319	3,649
Guatemala.....	182	345	Other countries.....	28	11
El Salvador.....	163	181	Total.....	74,719	91,321
Honduras.....	158	164			
Nicaragua.....	167	191	Pears, fresh:		
Costa Rica.....	390	324	Canada (including Newfoundland and Labrador).....	53	6,537
Panama Republic.....	775	1,642	Latin American Republics ² —		
Canal Zone.....	439	400	Mexico.....	134	143
Cuba.....	11,043	13,142	Costa Rica.....	31	22
Dominican Republic.....	593	809	Panama Republic.....	253	463
Colombia.....	655	287	Canal Zone.....	90	84
Venezuela.....	7,428	8,686	Cuba.....	2,135	2,857
Brazil.....	1,573	2,668	Dominican Republic.....	111	115
Other L. A. Republics.....	274	160	Colombia.....	96	34
Total L. A. Republics.....	25,627	30,524	Venezuela.....	2,703	4,515
British West Indies¹.....	335	132	Brazil.....	5,282	4,337
Netherlands Antilles.....	1,163	1,203	Other L. A. Republics.....	31	30
Europe—			Total L. A. Republics.....	10,866	13,009
Sweden.....	0	551	British West Indies¹.....	23	10
United Kingdom.....	7	36,810	Netherlands Antilles.....	141	218
Ireland (Eire).....	0	859	Europe—		
Netherlands.....	1,682	4,051	Finland.....	0	135
Belgium and Luxembourg.....	12,949	9,136	Netherlands.....	573	34
Germany.....	0	478	Belgium and Luxembourg.....	3,021	2,327
Switzerland.....	380	9,018	Switzerland.....	249	246
Other Europe.....	1	4	Other Europe.....	0	0
Total Europe.....	15,019	60,907	Total Europe.....	3,843	2,742
British Malaya.....	323	2,100	British Malaya.....	8	145
Indonesia.....	36	89	Indonesia.....	37	21
Republic of Philippines.....	16,311	18,185	Republic of Philippines.....	85	104
Hong Kong.....	2,759	19,821	Hong Kong.....	92	317
Egypt.....	9	103	Other countries.....	33	41
Union of South Africa.....	58	0	Total.....	15,181	23,144
Other countries.....	544	579			
Total.....	65,311	140,609	Grapefruit, fresh:		
Grapes, fresh:			Canada (including Newfoundland and Labrador).....	130,164	72,773
Canada (including Newfoundland and Labrador).....	49,726	59,739	Latin American Republics ² —		
Latin American Republics ² —			British West Indies ¹	60	10
Mexico.....	2,165	1,540	Netherlands Antilles.....	285	170
Guatemala.....	329	507	Europe—		
El Salvador.....	225	283	Sweden.....	152	36
Honduras.....	124	137	Norway.....	38	54
Costa Rica.....	197	189	Netherlands.....	343	502
Panama Republic.....	335	573	Belgium and Luxembourg.....	23,038	4,280
Canal Zone.....	164	101	Germany.....	12	16
Cuba.....	4,493	5,143			

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Fruits, fresh—Continued			Apples, dried and evaporated—Continued		
Grapefruit, fresh—Continued			L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Europe—Continued			Canal Zone.....	12	8
Switzerland.....	4,475	862	Cuba.....	24	35
Other Europe.....	18	18	Colombia.....	2	21
Total Europe.....	28,076	5,768	Venezuela.....	109	105
Saudi Arabia.....	143	71	Other L. A. Republics.....	18	15
Republic of Philippines.....	134	72	Total L. A. Republics.....	200	185
Hong Kong.....	102	75	Netherlands Antilles.....	8	4
Japan.....	6	12	Europe—		
Other countries.....	120	112	Sweden.....	0	453
Total.....	150,450	79,235	Norway.....	14	76
Lemons and limes:			Netherlands.....	43	900
Canada (including Newfoundland and Labrador).....	7,513	14,226	Belgium and Luxembourg.....	25	112
Latin American Republics ²	681	543	Germany.....	0	560
British West Indies ³	48	20	Switzerland.....	22	156
Netherlands Antilles.....	127	71	Other Europe.....	22	14
Europe—			Total Europe.....	126	2,271
Netherlands.....	0	32	Israel and Palestine.....	353	10
Belgium and Luxembourg.....	16	124	Lebanon.....	0	110
Other Europe.....	0	0	Saudi Arabia.....	24	3
Total Europe.....	16	156	Indonesia.....	274	114
Saudi Arabia.....	140	118	Hong Kong.....	10	12
Indonesia.....	60	40	Japan.....	2	39
Republic of Philippines.....	173	166	Other countries.....	11	14
Hong Kong.....	211	102	Total.....	1,036	2,765
Japan.....	20	44	Apple waste: ¹⁰		
Other countries.....	33	6	Belgium and Luxembourg.....	* 72	-----
Total.....	9,022	15,492	Republic of Philippines.....	* 6	-----
Oranges, fresh:			Other countries.....	* 0	-----
Canada (including Newfoundland and Labrador).....	346,651	274,378	Total.....	* 78	-----
Latin American Republics ²			Apricots, dried:		
Mexico.....	3,707	3,007	Canada (including Newfoundland and Labrador).....	655	108
Canal Zone.....	335	126	Latin American Republics ²		
Other L. A. Republics.....	91	7	Mexico.....	14	8
Total L. A. Republics.....	4,133	3,140	Costa Rica.....	5	3
British West Indies ³	901	421	Canal Zone.....	13	10
Netherlands Antilles.....	1,558	1,118	Cuba.....	10	8
Europe—			Colombia.....	3	12
Norway.....	109	185	Venezuela.....	88	67
Netherlands.....	1,140	8,034	Brazil.....	8	230
Belgium and Luxembourg.....	66,974	48,868	Other L. A. Republics.....	13	8
France.....	6,342	0	Total L. A. Republics.....	154	346
Switzerland.....	10,809	4,862	Europe—		
Other Europe.....	53	2	Norway.....	0	60
Total Europe.....	85,427	61,951	Denmark.....	35	98
British Malaya.....	652	815	Netherlands.....	331	614
Republic of Philippines.....	15,672	15,579	Belgium and Luxembourg.....	2,164	1,768
China.....	0	212	France.....	79	6
Hong Kong.....	18,469	30,178	Germany.....	2,836	226
Japan.....	45	77	Switzerland.....	225	788
Other countries.....	525	434	Italy.....	38	61
Total.....	474,033	388,303	Other Europe.....	1	6
Fruits, dried and evaporated:			Total Europe.....	5,718	3,627
Apples, dried and evaporated:			Israel and Palestine.....	25	7
Canada (including Newfoundland and Labrador).....	28	3	Saudi Arabia.....	29	3
Latin American Republics ²			Indonesia.....	234	65
Mexico.....	35	1	Hong Kong.....	17	9
			Egypt.....	12	1
			Other countries.....	24	23
			Total.....	6,862	4,189

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Peaches, dried—Continued		
Fruits, dried and evap.—Continued			Europe—Continued		
Figs:			Italy.....	193	300
Canada (including Newfoundland and Labrador).....	1,229	1,496	Other Europe.....	4	32
Latin American Republics ²			Total Europe.....	4,924	1,295
Mexico.....	10	0	Saudi Arabia.....	22	10
Canal Zone.....	8	7	Indonesia.....	5	4
Cuba.....	10	17	Hong Kong.....	6	1
Dominican Republic.....	11	15	Other countries.....	10	14
Venezuela.....	55	38	Total.....	5,233	1,511
Other L. A. Republics.....	6	19			
Total L. A. Republics.....	100	96	Pears, dried:		
Netherlands Antilles.....	7	3	Canada (including Newfoundland and Labrador).....	10	8
Europe—			Latin American Republics²—		
Denmark.....	2	6	Mexico.....	8	8
Germany.....	13,580	(4)	Cuba.....	8	14
Greece.....	27	0	Venezuela.....	267	133
Other Europe.....	0	0	Other L. A. Republics.....	10	4
Total Europe.....	13,609	6	Total L. A. Republics.....	293	159
Republic of Philippines.....	9	8	Europe—		
Hong Kong.....	186	251	Netherlands.....	0	342
Other countries.....	4	10	Netherlands.....	0	576
Total.....	15,144	1,870	Belgium and Luxembourg.....	74	2
			Germany.....	0	437
Fruits for salad, dried:			Austria.....	0	33
Latin American Republics²—			Switzerland.....	9	65
Mexico.....	18	0	Italy.....	19	18
Canal Zone.....	1	2	Other Europe.....	0	10
Cuba.....	7	8	Total Europe.....	102	1,483
Colombia.....	0	8	Israel and Palestine.....	13	12
Venezuela.....	11	13	Indonesia.....	278	135
Other L. A. Republics.....	5	2	Other countries.....	14	12
Total L. A. Republics.....	42	32	Total.....	710	1,809
British West Indies³.....	7	6			
Europe—			Prunes, dried:		
Iceland.....	0	12	Canada (including Newfoundland and Labrador).....	13,712	13,958
Norway.....	0	3	Latin American Republics²—		
Denmark.....	6	1	Mexico.....	432	207
Netherlands.....	11	118	Guatemala.....	88	84
Belgium and Luxembourg.....	9	10	El Salvador.....	37	45
Switzerland.....	0	8	Nicaragua.....	73	24
Other Europe.....	2	9	Costa Rica.....	36	56
Total Europe.....	28	160	Panama Republic.....	85	108
Indonesia.....	340	243	Canal Zone.....	112	67
Other countries.....	14	24	Cuba.....	1,133	1,038
Total.....	431	465	Dominican Republic.....	151	128
			Colombia.....	29	87
Peaches, dried:			Venezuela.....	1,238	821
Canada (including Newfoundland and Labrador).....	77	28	Ecuador.....	32	40
Latin American Republics²—			Peru.....	112	80
Mexico.....	17	11	Bolivia.....	64	38
Canal Zone.....	16	24	Brazil.....	49	1,011
Cuba.....	12	9	Uruguay.....	364	107
Colombia.....	7	5	Other L. A. Republics.....	25	45
Venezuela.....	134	106	Total L. A. Republics.....	4,060	3,986
Other L. A. Republics.....	3	4	British West Indies³.....	216	79
Total L. A. Republics.....	189	159	Netherlands Antilles.....	53	62
Europe—			British Guiana.....	87	106
Sweden.....	0	352	Europe—		
Netherlands.....	60	603	Sweden.....	0	17,865
Belgium and Luxembourg.....	60	1	Norway.....	2	1,421
Germany.....	4,607	7	Denmark.....	2,664	562
			United Kingdom.....	45,063	43,516
			Ireland (Eire).....	1,145	0
			Netherlands.....	1,111	8,805

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Continued					
Prunes, dried—Continued					
Europe—Continued					
Belgium and Luxembourg	7,949	6,462	Raisins and currants, dried—Con.	1,000	1,000
France	145	92	Other Europe	53	26
Germany	91,935	45,168	Total Europe	106,117	144,439
Austria	6,482	0	Israel and Palestine	45	13
Switzerland	1,263	2,375	Saudi Arabia	42	18
Finland	127	0	British Malaya	555	2,800
Portugal	2	1,102	Indonesia	482	64
Italy	7,654	4,204	Republic of Philippines	1,732	1,176
Greece	872	0	Hong Kong	1,539	3,654
Trieste	143	284	Japan	58	699
Other Europe	44	10	Other countries	112	49
Total Europe	166,601	131,866	Total	133,510	173,518
Israel and Palestine	586	64	Other fruits, dried and evap.:		
Siam (Thailand)	76	16	Canada (including Newfoundland and Labrador)	8	22
British Malaya	234	513	Latin American Republics ²	26	4
Indonesia	287	11	Europe—		
Republic of Philippines	707	415	Sweden	6	0
Hong Kong	268	649	United Kingdom	4	1
Japan	3,804	232	Netherlands	0	13
New Zealand	1,876	117	Belgium and Luxembourg	6	0
French Morocco	43	25	Germany	19	39
Egypt	143	282	Other Europe	1	1
Belgian Congo	55	99	Total Europe	36	54
Other countries	85	96	Japan	81	16
Total	192,893	152,496	Other countries	4	3
Raisins and currants, dried:			Total	155	99
Canada (including Newfoundland and Labrador)	17,166	14,715	Dates, fresh, dried or otherwise preserved:		
Latin American Republics ²			Canada (including Newfoundland and Labrador)	234	575
Mexico	1,278	865	Latin American Republics ²		
Guatemala	63	94	Mexico	102	84
El Salvador	69	56	Cuba	171	221
Honduras	58	40	Dominican Republic	15	14
Costa Rica	88	88	Colombia	(4)	11
Panama Republic	155	165	Venezuela	139	97
Canal Zone	206	157	Other L. A. Republics	19	21
Cuba	971	1,024	Total L. A. Republics	446	448
Dominican Republic	181	164	British West Indies ³	6	2
Colombia	128	197	Netherlands Antilles	31	14
Venezuela	1,017	746	British Guiana	8	8
Ecuador	50	73	Europe—		
Peru	58	61	Denmark	1	9
Bolivia	96	27	Germany	452	0
Brasil	582	1,765	Other Europe	0	0
Other L. A. Republics	117	40	Total Europe	453	9
Total L. A. Republics	5,117	5,552	Republic of Philippines	10	6
British West Indies ³	308	148	Union of South Africa	39	0
Netherlands Antilles	143	123	Other countries	7	3
British Guiana	72	42	Total	1,234	1,065
Surinam	22	26	Fruits, canned:		
Europe—			Apples and applesauce, canned:		
Sweden	0	7,448	Latin American Republics ²		
Denmark	286	168	Panama Republic	31	23
United Kingdom	45,145	55,019	Canal Zone	239	160
Ireland (Eire)	5,597	0	Cuba	242	321
Netherlands	484	12,986	Venezuela	236	42
Belgium and Luxembourg	6,995	10,365	Other L. A. Republics	26	7
France	72	398	Total L. A. Republics	774	553
Germany	39,477	47,585			
Austria	6,429	154			
Switzerland	1,477	4,696			
Finland	30	129			
Italy	72	4,135			
Trieste	0	1,330			

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EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Baby foods, fruits, canned¹—Con.		
Fruits, canned—Continued			L. A. Republics ² —Continued		
Apples and applesauce, canned—Continued	1,000 pounds	1,000 pounds	Colombia.....	* 10	29
British West Indies ³	0	0	Venezuela.....	* 968	1,655
Netherlands Antilles.....	100	122	Other L. A. Republics.....	* 15	26
Europe—			Total L. A. Republics.....	* 1,489	3,636
France.....	1	2	British West Indies ³	3	8
Switzerland.....	39	2	Netherlands Antilles.....	* 0	17
Azores.....	0	3	Europe.....	* 0	3
Other Europe.....	0	0	Republic of Philippines.....	* 40	22
Total Europe.....	40	7	Hong Kong.....	* 5	13
Israel and Palestine.....	5	81	Japan.....	* 1	18
Kuwait.....	17	0	Other countries.....	* 4	36
Saudi Arabia.....	88	41	Total.....	* 1,542	3,753
Indonesia.....	15	5	Cherries, canned:		
Republic of Philippines.....	24	65	Canada (including Newfoundland and Labrador).....	79	6
Japan.....	24	33	Latin American Republics²—		
Belgian Congo.....	36	54	Canal Zone.....	90	52
Other countries.....	17	23	Cuba.....	14	10
Total.....	1,149	993	Colombia.....	12	7
Apricots, canned:			Venezuela.....	160	125
Canada (including Newfoundland and Labrador).....	455	397	Other L. A. Republics.....	19	11
Latin American Republics ² —			Total L. A. Republics.....	295	205
Nicaragua.....	16	3	British West Indies ³	5	8
Costa Rica.....	6	15	Netherlands Antilles.....	28	33
Panama Republic.....	23	38	Europe—		
Canal Zone.....	71	21	United Kingdom.....	1	0
Cuba.....	43	8	Belgium and Luxembourg.....	41	21
Venezuela.....	542	268	France.....	1	2
Other L. A. Republics.....	34	10	Switzerland.....	0	3
Total L. A. Republics.....	735	363	Finland.....	0	15
British West Indies ³	18	15	Italy.....	0	2
Netherlands Antilles.....	62	65	Greece.....	1	0
Europe—			Other Europe.....	0	0
Norway.....	21	11	Total Europe.....	44	43
Denmark.....	6	53	Lebanon.....	2	10
Greece.....	0	109	Saudi Arabia.....	127	62
Netherlands.....	1,046	780	State of Bahrain.....	13	0
Belgium and Luxembourg.....	7,509	4,773	Siam (Thailand).....	20	12
France.....	7	6	Indonesia.....	44	29
Germany.....	409	655	Republic of Philippines.....	190	56
Switzerland.....	85	118	Hong Kong.....	10	5
Italy.....	1	15	Japan.....	7	7
Other Europe.....	6	17	French Pacific Islands.....	4	6
Total Europe.....	9,180	6,537	Egypt.....	10	0
Syria.....	22	22	Belgian Congo.....	37	22
Lebanon.....	11	2	Union of South Africa.....	11	0
Kuwait.....	13	13	Other countries.....	24	26
State of Bahrain.....	59	0	Total.....	950	531
Saudi Arabia.....	130	100	Loganberries, canned:¹¹		
Indonesia.....	769	62	Canal Zone.....	* 2	—
Republic of Philippines.....	49	26	Netherlands Antilles.....	* 1	—
Hong Kong.....	5	9	Indonesia.....	* 5	—
Japan.....	22	61	Saudi Arabia.....	* 1	—
Egypt.....	22	0	Republic of Philippines.....	* 3	—
Belgian Congo.....	90	21	Other countries.....	* 1	—
Other countries.....	53	40	Total.....	* 13	—
Total.....	11,674	7,733	Other berries, canned:		
Baby foods, fruits, canned: ⁷			Canada (including Newfoundland and Labrador).....	171	400
Latin American Republics ² —			Latin American Republics ² —		
Canal Zone.....	* 37	42	Mexico.....	2	21
Cuba.....	* 459	1,884	Canal Zone.....	45	38

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Fruits, canned—Continued					
Other berries, canned—Continued					
L. A. Republics ² —Continued	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Cuba.....	157	6	Fruits for salad, canned—Contd.		
Venezuela.....	106	50	Japan.....	43	62
Other L. A. Republics.....	14	8	French Pacific Islands.....	8	37
Total L. A. Republics.....	324	123	French Morocco.....	12	16
British West Indies ³	7	17	Tangier.....	9	15
Netherlands Antilles.....	6	3	Egypt.....	30	14
Europe—			Canary Islands.....	9	5
United Kingdom.....	2	3	Belgian Congo.....	63	27
Belgium and Luxembourg.....	52	23	Mozambique.....	21	29
Germany.....	13	7	Union of South Africa.....	17	0
Switzerland.....	163	94	Other countries.....	117	85
Other Europe.....	2	3	Total.....	18,595	21,480
Total Europe.....	232	130			
Kuwait.....	24	2	Grapefruit, canned:		
Saudi Arabia.....	120	32	Canada (including Newfoundland and Labrador).....	369	412
State of Bahrain.....	15	10	Latin American Republics ² —		
Indonesia.....	54	28	Canal Zone.....	47	13
Republic of Philippines.....	35	15	Venezuela.....	21	12
Hong Kong.....	7	27	Other L. A. Republics.....	1	2
Japan.....	4	32	Total L. A. Republics.....	69	37
Other countries.....	8	17	British West Indies ³	19	2
Total.....	1,007	836	Netherlands Antilles.....	8	4
			Europe—		
Fruits for salad, canned:			United Kingdom.....	3	0
Canada (including Newfoundland and Labrador).....	3,915	8,173	Belgium and Luxembourg.....	47	18
Latin American Republics ² —			France.....	0	9
Mexico.....	39	26	Other Europe.....	4	1
Guatemala.....	22	22	Total Europe.....	54	28
El Salvador.....	51	66			
Honduras.....	36	36	Saudi Arabia.....	100	11
Nicaragua.....	72	39	State of Bahrain.....	7	4
Costa Rica.....	58	136	Republic of Philippines.....	12	0
Panama Republic.....	230	189	Other countries.....	15	11
Canal Zone.....	160	105	Total.....	653	499
Cuba.....	4,084	4,706			
Dominican Republic.....	26	31	Grapes, canned: ¹³		
Colombia.....	53	38	Latin American Republics ² —		
Venezuela.....	2,844	2,437	Honduras.....	* 7	
Bolivia.....	30	3	Nicaragua.....	* 33	
Other L. A. Republics.....	41	11	Panama Republic.....	* 14	
Total L. A. Republics.....	8,646	7,845	Cuba.....	* 34	
British West Indies ³	191	164	Venezuela.....	* 285	
Netherlands Antilles.....	266	178	Other L. A. Republics.....	* 7	
Surinam.....	6	54	Total L. A. Republics.....	* 380	
Europe—			State of Bahrain.....	* 33	
Sweden.....	5	23	Ceylon.....	* 28	
Norway.....	4	62	British Malaya.....	* 22	
Denmark.....	5	5	Indonesia.....	* 46	
Netherlands.....	7	256	Republic of Philippines.....	* 158	
Belgium and Luxembourg.....	1,593	2,368	Other countries.....	* 15	
France.....	10	8	Total.....	* 682	
Germany.....	5	19			
Switzerland.....	297	305	Peaches, canned:		
Italy.....	13	74	Canada (including Newfoundland and Labrador).....	1,000	460
Other Europe.....	12	12	Latin American Republics ² —		
Total Europe.....	1,951	3,132	Mexico.....	30	37
Lebanon.....	45	93	El Salvador.....	26	32
Saudi Arabia.....	159	75	Honduras.....	28	29
State of Bahrain.....	68	2	Costa Rica.....	108	121
British Malaya.....	26	63	Panama Republic.....	91	178
Indonesia.....	821	53	Canal Zone.....	236	128
Republic of Philippines.....	2,001	1,093	Cuba.....	6,251	7,926
Hong Kong.....	171	265	Dominican Republic.....	62	42
			Colombia.....	65	40
			Venezuela.....	1,411	1,144
			Ecuador.....	24	55

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EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

	Commodity exported and country of destination	Year beginning July 1—			Commodity exported and country of destination	Year beginning July 1—	
		1948	1949			1948	1949
						1,000 pounds	1,000 pounds
	VEGETABLE PRODUCTS—Continued				Pears, canned—Continued		
	Fruits, canned—Continued				Europe—Continued		
	Peaches, canned—Continued				Switzerland.....	7	10
	L. A. Republics ¹ —Continued				Portugal.....	3	3
	Peru.....	72	0		Italy.....	2	3
	Bolivia.....	67	22		Other Europe.....	3	11
	Other L. A. Republics.....	55	26		Total Europe.....	92	200
	Total L. A. Republics.....	8,526	9,780		State of Bahrain.....	23	0
	British West Indies ¹	265	217		Lebanon.....	19	19
	Netherlands Antilles.....	141	117		Saudi Arabia.....	206	146
	Europe.....				Indonesia.....	730	53
	Sweden.....	3	1,127		Republic of Philippines.....	44	72
	Norway.....	15	5		Hong Kong.....	24	36
	Denmark.....	26	117		Japan.....	3	40
	Netherlands.....	342	759		French Pacific Islands.....	6	57
	Belgium and Luxembourg.....	5,502	5,073		Egypt.....	33	0
	France.....	7	15		Canary Islands.....	3	4
	Germany.....	101	1,296		Angola.....	8	13
	Switzerland.....	343	544		Belgian Congo.....	79	11
	Italy.....	9	42		Mozambique.....	6	17
	Greece.....	142	92		Other countries.....	55	50
	Finland.....	4	175		Total.....	6,338	6,931
	Other Europe.....	10	6				
	Total Europe.....	6,504	9,251		Pineapples, canned:		
	Lebanon.....	34	37		Canada (including Newfoundland and Labrador).....	1,224	158
	Kuwait.....	81	47		Latin American Republics ¹		
	Saudi Arabia.....	406	140		Mexico.....	13	7
	State of Bahrain.....	377	116		Panama Republic.....	15	25
	Pakistan.....	27	0		Canal Zone.....	247	82
	Ceylon.....	13	4		Cuba.....	31	11
	Indonesia.....	711	70		Venezuela.....	304	173
	Republic of Philippines.....	1,904	853		Peru.....	15	0
	Hong Kong.....	120	312		Other L. A. Republics.....	47	28
	Japan.....	17	50		Total L. A. Republics.....	672	326
	French Morocco.....	34	0		British West Indies ¹	58	79
	Tangier.....	29	14		Netherlands Antilles.....	110	103
	Egypt.....	113	54		Europe.....		
	Angola.....	13	19		Sweden.....	8	151
	Belgian Congo.....	88	36		Denmark.....	85	246
	Mozambique.....	31	65		United Kingdom.....	4	13
	Other countries.....	93	163		Ireland (Eire).....	0	65
	Total.....	20,527	21,775		Netherlands.....	55	645
					Belgium and Luxembourg.....	6,835	7,672
	Pears, canned:				France.....	53	29
	Canada (including Newfoundland and Labrador).....	143	136		Germany.....	0	116
	Latin American Republics ¹				Switzerland.....	699	1,453
	Honduras.....	14	10		Finland.....	61	33
	Nicaragua.....	17	5		Italy.....	423	738
	Costa Rica.....	33	35		Other Europe.....	12	16
	Panama Republic.....	26	98		Total Europe.....	8,235	11,177
	Canal Zone.....	116	53		Lebanon.....	21	28
	Cuba.....	3,287	4,770		Saudi Arabia.....	261	106
	Dominican Republic.....	34	32		State of Bahrain.....	12	3
	Colombia.....	24	22		Republic of Philippines.....	128	2
	Venezuela.....	1,009	790		Hong Kong.....	56	96
	Other L. A. Republics.....	51	18		Japan.....	53	382
	Total L. A. Republics.....	4,621	5,833		French Morocco.....	102	0
	British West Indies ¹	90	68		Tangier.....	17	34
	Netherlands Antilles.....	150	151		Canary Islands.....	16	24
	Surinam.....	3	25		Other countries.....	55	65
	Europe.....				Total.....	11,020	12,583
	Sweden.....	3	2				
	Norway.....	2	5		Prunes and plums, canned:		
	Denmark.....	0	12		Canada (including Newfoundland and Labrador).....	7	34
	United Kingdom.....	2	2		Latin American Republics ¹		
	Netherlands.....	32	52		Mexico.....	17	0
	Belgium and Luxembourg.....	35	94		Panama Republic.....	9	5
	France.....	3	6				

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EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

	Year beginning July 1—			Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Barley, grain—Continued		
Fruits, canned—Continued			Europe—Continued	1,000 bushels	1,000 bushels
Pineapple juice—Continued			France.....	817	397
L. A. Republics ² —Continued	1,000 gallons	1,000 gallons	Germany.....	3,055	2,614
Canal Zone.....	24	10	Austria.....	1,394	1,292
Venezuela.....	185	122	Switzerland.....	0	708
Other L. A. Republics.....	5	8	Greece.....	788	0
			Other Europe.....	1	2
Total L. A. Republics.....	230	159			
British West Indies ³	16	19	Total Europe.....	7,520	8,158
Netherlands Antilles.....	51	45			
Europe—			Korea.....	155	389
Belgium and Luxembourg.....	75	27	Japan.....	15,460	9,611
France.....	1	7	Other countries.....	3	3
Switzerland.....	11	25			
Italy.....	4	3	Total.....	23,600	20,813
Other Europe.....	2	5			
Total Europe.....	93	67	Barley Malt: (34 lb.)		
Saudi Arabia.....	31	11	Latin American Republics ² —		
Indonesia.....	4	3	Mexico.....	425	567
Hong Kong.....	2	4	Guatemala.....	61	76
Japan.....	0	8	El Salvador.....	33	59
Algeria and Tunisia.....	0	66	Honduras.....	42	52
Republic of Philippines.....	35	4	Honduras.....	20	28
Other countries.....	11	9	Costa Rica.....	35	98
			Panama Republic.....	445	388
Total.....	680	801	Columbia.....	387	460
Other fruit juices:			Venezuela.....	519	738
Canada (including Newfoundland and Labrador).....	3,961	2,845	Ecuador.....	27	27
Latin American Republics ² —			Peru.....	39	39
Mexico.....	102	249	Brazil.....	1,145	412
Panama Republic.....	185	298	Other L. A. Republics.....	35	36
Canal Zone.....	136	120			
Cuba.....	866	3,173	Total L. A. Republics.....	3,213	2,960
Dominican Republic.....	12	32			
Venezuela.....	3,173	3,305	Europe—		
Other L. A. Republics.....	35	49	Switzerland.....	102	0
Total L. A. Republics.....	4,509	7,226	Italy.....	52	12
British West Indies ³	28	21	Greece.....	43	0
Netherlands Antilles.....	187	200	Other Europe.....	8	0
Europe—					
United Kingdom.....	3	0	Total Europe.....	205	12
Netherlands.....	3	0			
Belgium and Luxembourg.....	12	14	Republic of Philippines.....	376	49
France.....	5	3	French Pacific Islands.....	4	3
Germany.....	5	0	French West Africa.....	27	14
Switzerland.....	1	2	Gold Coast.....	16	10
Italy.....	0	3	Belgian Congo.....	92	81
Other Europe.....	(4)	1	Mozambique.....	31	15
otal Europe.....	29	23	Union of South Africa.....	97	13
Saudi Arabia.....	40	18	Other countries.....	17	0
Republic of Philippines.....	37	12			
Hong Kong.....	5	11	Total.....	4,078	3,177
Japan.....	9	27			
Other countries.....	31	19	Corn, grain: (56 lb.)		
otal.....	8,836	10,402	Canada (including Newfoundland and Labrador).....	* 7,532	-----
Grains and grain products:			Latin American Republics ² —		
Barley, grain: (48 lb.).....	1,000 bushels	1,000 bushels	Mexico.....	* 7	-----
Canada (including Newfoundland and Labrador).....	138	2,599	Cuba.....	* 2	-----
Mexico.....	324	53	Venezuela.....	* 1	-----
Europe—			Other L. A. Republics.....	(4) (4)	-----
Denmark.....	187	0			
Netherlands.....	1,236	1,856	Total L. A. Republics.....	* 10	-----
Belgium and Luxembourg.....	42	1,289			
			Europe—		
			Denmark.....	* 337	-----
			Ireland (Eire).....	* 377	-----
			Netherlands.....	* 1,440	-----
			Belgium and Luxembourg.....	* 553	-----
			France.....	* 2,164	-----
			Germany.....	* 6,268	-----
			Greece.....	* 360	-----
			Other Europe.....	(4) (4)	-----
			Total Europe.....	* 11,499	-----

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Cornmeal—Continued		
Grains and grain products—Contd.	1,000 bushels	1,000 bushels		1,000 cwt.	1,000 cwt.
Corn, grain—Continued			British West Indies ¹	99	53
Japan.....	\$ 380		Netherlands Antilles.....	87	76
Egypt.....	\$ 384		Iceland.....	18	2
Other countries.....	\$ 5		French West Africa.....	257	0
Total.....	\$ 19,810		Other countries.....	2	1
			Total.....	476	147
Corn seed, except sweet corn: ²			Cornstarch and corn flour:		
Canada (including Newfoundland and Labrador).....	\$ 16	17	Canada (including Newfoundland and Labrador).....	1,000 pounds	1,000 pounds
Europe—			Latin American Republics ¹⁻²	\$ 2,939	
United Kingdom.....	\$ 16	16	Mexico.....	\$ 852	
Belgium and Luxembourg.....	\$ 20	15	Guatemala.....	\$ 43	
France.....	\$ 7	41	Nicaragua.....	\$ 29	
Germany.....	\$ 291	212	Costa Rica.....	\$ 58	
Austria.....	\$ 60	54	Panama Republic.....	\$ 82	
Switzerland.....	\$ 28	0	Canal Zone.....	\$ 84	
Italy.....	\$ 79	88	Cuba.....	\$ 1,882	
Other Europe.....	\$ 3	4	Dominican Republic.....	\$ 101	
Total Europe.....	\$ 504	430	Venezuela.....	\$ 329	
Other countries.....	(9) (9)	2	Ecuador.....	\$ 89	
Total.....	\$ 520	449	Peru.....	\$ 106	
			Uruguay.....	\$ 56	
Other corn: ²			Other L. A. Republics.....	\$ 79	
Canada (including Newfoundland and Labrador).....	\$ 3,372	20,334	Total L. A. Republics.....	\$ 3,790	
Latin American Republics ¹⁻²			British Honduras.....	\$ 12	
Mexico.....	\$ 6	13	British West Indies ¹	\$ 180	
Guatemala.....	\$ 9	147	Netherlands Antilles.....	\$ 28	
Venezuela.....	\$ 1	406	British Guiana.....	\$ 14	
Other L. A. Republics.....	\$ 3	6	Europe—		
Total L. A. Republics.....	\$ 19	572	Norway.....	\$ 234	
Europe—			Denmark.....	\$ 55	
Norway.....	\$ 2,745	4,225	Belgium and Luxembourg.....	\$ 1,250	
Denmark.....	\$ 4,646	5,022	Germany.....	\$ 1,250	
United Kingdom.....	\$ 136	7,736	Switzerland.....	\$ 1,079	
Ireland (Eire).....	\$ 6,640	11,427	Azores.....	\$ 10	
Netherlands.....	\$ 698	7,920	Spain.....	\$ 479	
Belgium and Luxembourg.....	\$ 774	3,166	Greece.....	\$ 16	
France.....	\$ 5,390	8,133	Other Europe.....	\$ 13	
Germany.....	\$ 30,915	25,759	Total Europe.....	\$ 3,356	
Austria.....	\$ 3,163	6,919	Syria.....	\$ 145	
Switzerland.....	\$ 360	85	Lebanon.....	\$ 1,060	
Portugal.....	\$ 180	0	Iraq.....	\$ 486	
Hungary.....	\$ 0	591	Israel and Palestine.....	\$ 408	
Trieste.....	\$ 0	354	Jordan.....	\$ 56	
Greece.....	\$ 360	180	Kuwait.....	\$ 14	
Other Europe.....	\$ 0	(9)	Saudi Arabia.....	\$ 90	
Total Europe.....	\$ 55,987	81,517	State of Bahrain.....	\$ 402	
Israel and Palestine.....	\$ 0	473	India.....	\$ 103	
India.....	\$ 1,794	(9)	Pakistan.....	\$ 236	
Republic of Philippines.....	\$ 58	6	Siam (Thailand).....	\$ 17	
Japan.....	\$ 6,864	3,006	British Malaya.....	\$ 61	
Canary Islands.....	\$ 0	2,342	Indonesia.....	\$ 917	
Egypt.....	\$ 0	500	Republic of Philippines.....	\$ 15,001	
Mozambique.....	\$ 277	0	Hong Kong.....	\$ 559	
Southern Rhodesia.....	\$ 376	0	Tangier.....	\$ 35	
Other countries.....	\$ 40	7	Belgian Congo.....	\$ 116	
Total.....	\$ 68,787	108,757	Union of South Africa.....	\$ 84	
			Other countries.....	\$ 152	
Cornmeal: (100 lb.)	1,000 cwt.	1,000 cwt.	Total.....	\$ 30,259	
Canada (including Newfoundland and Labrador).....	10	12	Cornstarch:²		
Latin American Republics ¹⁻²	3	3	Canada (including Newfoundland and Labrador).....	\$ 1,894	3,372
			Latin American Republics ¹⁻²	\$ 90	356
			Mexico.....	\$ 12	22
			Guatemala.....		

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Corn flour—Continued		
Grains and grain products—Contd.			Europe—	1,000 pounds	1,000 pounds
Cornstarch ² —Continued			Ireland (Eire).....	\$ 448	2,218
L. A. Republics ² —Continued			Belgium and Luxembourg.....	\$ 0	44
Costa Rica.....	\$ 2	33	Portugal.....	\$ 0	483
Panama Republic.....	\$ 99	278	Other Europe.....	\$ 0	0
Canal Zone.....	\$ 84	257	Total Europe.....	\$ 448	2,745
Cuba.....	\$ 2,672	9,115			
Haiti.....	\$ 62	62	Israel and Palestine.....	\$ 143	0
Dominican Republic.....	\$ 293	355	Indonesia.....	\$ 223	30
Venezuela.....	\$ 13	20	Republic of Philippines.....	\$ 4	21
Ecuador.....	\$ 330	238	Angola.....	\$ 42	69
Peru.....	\$ 13	103	Belgian Congo.....	\$ 6	24
Other L. A. Republics.....	\$ 13	354	Other countries.....	\$ 38	40
Total L. A. Republics.....	\$ 3,888	11,536	Total.....	\$ 2,724	5,291
British West Indies ²	\$ 62	76	Grain sorghums: (56 lb.)	1,000 bushels	1,000 bushels
Netherlands Antilles.....	\$ 43	34	Europe—		
Europe.....			Norway.....	0	1,013
Norway.....	\$ 506	544	Netherlands.....	759	0
Denmark.....	\$ 1,777	23	France.....	12,788	21,350
United Kingdom.....	\$ 0	12,094	Germany.....	61	479
Ireland (Eire).....	\$ 2,200	799	Belgium and Luxembourg.....	0	37
Netherlands.....	\$ 1,375	112	Other Europe.....		
Belgium and Luxembourg.....	\$ 1,335	3,458	Total Europe.....	13,961	22,879
Germany.....	\$ 2,251	3,68			
Switzerland.....	\$ 876	1,537	India.....	18,037	2,002
Finland.....	\$ 45	89	Israel and Palestine.....	0	495
Spain.....	\$ 110	2,455	Japan.....	2,467	2,732
Italy.....	\$ 22	441	Other countries.....	14	(⁴)
Other Europe.....	\$ 0	41	Total.....	34,479	28,108
Total Europe.....	\$ 10,587	21,651			
Lebanon.....	\$ 163	141	Oats, grain: (32 lb.)		
Iraq.....	\$ 562	29	Canada (including Newfoundland and Labrador).....	500	826
Israel and Palestine.....	\$ 381	1,048	Latin American Republics ² —		
Jordan.....	\$ 127	0	Mexico.....	172	75
Saudi Arabia.....	\$ 46	79	Costa Rica.....	14	11
State of Bahrain.....	\$ 511	60	Cuba.....	261	186
India.....	\$ 293	307	Dominican Republic.....	14	7
Ceylon.....	\$ 150	125	Venezuela.....	39	40
British Malaya.....	\$ 30	177	Ecuador.....	10	44
Indonesia.....	\$ 86	16	Other L. A. Republics.....	29	12
Republic of Philippines.....	\$ 13,816	34,336	Total L. A. Republics.....	539	375
Hong Kong.....	\$ 433	408			
Japan.....	\$ 2	2,677	Europe—		
Bangladesh.....	\$ 68	34	Norway.....	350	0
Belgian Congo.....	\$ 93	191	Denmark.....	633	0
Other countries.....	\$ 131	66	Netherlands.....	480	5,558
Total.....	\$ 33,366	76,363	Belgium and Luxembourg.....	0	1,855
			France.....	6,383	0
Corn flour:¹			Germany.....	6,109	2,066
Canada (including Newfoundland and Labrador).....	\$ 269	227	Austria.....	169	175
Latin American Republics ² —			Switzerland.....	0	362
Mexico.....	\$ 163	138	Greece.....	2,502	1,149
Guatemala.....	\$ 41	77	Other Europe.....	2	4
Nicaragua.....	\$ 5	106	Total Europe.....	16,628	11,169
Costa Rica.....	\$ 4	29			
Cuba.....	\$ 55	102	Algeria.....	502	0
Haiti.....	\$ 34	66	Other countries.....	14	6
Dominican Republic.....	\$ 74	274	Total.....	18,183	12,376
Ecuador.....	\$ 177	385			
Peru.....	\$ 870	855	Oatmeal: (100 lb.)	1,000 cwt.	1,000 cwt.
Other L. A. Republics.....	\$ 30	35	Latin American Republics ² —		
Total L. A. Republics.....	\$ 1,453	2,068	Mexico.....	43	37
			Guatemala.....	11	7
Netherlands Antilles.....	\$ 21	30	Honduras.....	9	8
British Guiana.....	\$ 20	15	Nicaragua.....	3	5
Surinam.....	\$ 57	22	Costa Rica.....	12	11
			Panama Republic.....	11	10

See footnotes on page 514.

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Grains and grain products—Contd.					
Oatmeal—Continued					
L. A. Republics ¹ —Continued	1,000 cwt.	1,000 cwt.		1,000 pounds	1,000 pounds
Cuba.....	14	11	Rice, milled—Continued		
Dominican Republic.....	8	9	Europe—Continued		
Colombia.....	24	90	France.....	\$ 33	
Venezuela.....	107	102	Germany.....	\$ 46	
Ecuador.....	24	31	Austria.....	\$ 6,614	
Peru.....	33	17	Finland.....	\$ 22	
Brazil.....	85	28	Italy.....	\$ 41	
Other L. A. Republics.....	11	10	Yugoslavia.....	\$ 39	
			Greece.....	\$ 7,177	
			Other Europe.....	\$ 16	
Total L. A. Republics.....	395	376	Total Europe.....	\$ 16,923	
Netherlands Antilles.....	5	5	Saudi Arabia.....	\$ 6,013	
Europe—			State of Bahrain.....	\$ 200	
Germany.....	226	(⁴)	Indonesia.....	\$ 62,770	
Austria.....	153	0	China.....	\$ 11,860	
Italy.....	67	(⁴)	Korea.....	\$ 9,409	
-Other Europe.....	2	0	Japan.....	\$ 556	
Total Europe.....	448	(⁴)	Western Pacific Islands.....	\$ 190	
Israel and Palestine.....	7	3	Liberia.....	\$ 3,360	
Indonesia.....	14	(⁴)	Union of South Africa.....	\$ 225	
Republic of Philippines.....	20	17	Other countries.....	\$ 195	
Hong Kong.....	4	9	Total.....	\$ 397,774	
Egypt.....	5	1			
Belgian Congo.....	4	3			
Other countries.....	12	16			
Total.....	914	430			
Rice, paddy or rough:	1,000 pounds	1,000 pounds			
Canada (including Newfoundland and Labrador)	63,486	67,764	Rice, milled: ⁷		
Latin American Republics ² —			More than 25% whole kernels:		
Guatemala.....	27	67	Canada (including Newfoundland and Labrador)	\$ 819	3,055
Costa Rica.....	95	66	Latin American Republics ² —		
Panama Republic.....	120	72	Guatemala.....	\$ 0	1,000
Cuba.....	201	1,069	Canal Zone.....	\$ 2,539	3,204
Venezuela.....	0	845	Cuba.....	\$ 172,174	440,058
Paraguay.....	80	275	Haiti.....	\$ 450	702
Ecuador.....	0	170	Venezuela.....	\$ 9,851	24,255
Other L. A. Republics.....	1	44	Bolivia.....	\$ 0	6,137
Total L. A. Republics.....	524	2,628	Other L. A. Republics.....	\$ 83	59
Other countries.....	4	118	Total L. A. Republics.....	\$ 185,007	475,415
Total.....	64,014	70,510			
Rice, milled:					
Canada (including Newfoundland and Labrador)	\$ 443		British Honduras.....	\$ 0	1,501
Latin American Republics ² —			British West Indies ³	\$ 7,780	14,743
Mexico.....	\$ 441		Netherlands Antilles.....	\$ 658	2,142
Honduras.....	\$ 200		French West Indies.....	\$ 1,448	10,911
Canal Zone.....	\$ 2,200		French Guiana.....	\$ 442	1,399
Cuba.....	\$ 278,619		Europe—		
Colombia.....	\$ 121		Iceland.....	\$ 308	230
Venezuela.....	\$ 349		Denmark.....	\$ 42	155
Other L. A. Republics.....	\$ 0		Netherlands.....	\$ 31	45
Total L. A. Republics.....	281,930		Belgium and Luxembourg.....	\$ 470	14,654
British Honduras.....	\$ 218		France.....	\$ 289	0
British West Indies ³	\$ 3,081		Germany.....	\$ 4,522	2,305
Netherlands Antilles.....	\$ 401		Austria.....	\$ 11,128	4,679
Europe—			Switzerland.....	\$ 3,847	10,547
Iceland.....	\$ 540		Finland.....	\$ 66	56
Sweden.....	\$ 19		Italy.....	\$ 11	100
Denmark.....	\$ 2,208		Trieste.....	\$ 0	218
United Kingdom.....	\$ 48		Greece.....	\$ 14,791	23,101
Belgium and Luxembourg.....	\$ 120		Other Europe.....	\$ 42	26
			Total Europe.....	\$ 35,527	56,116
			Israel and Palestine.....	\$ 890	6,724
			Saudi Arabia.....	\$ 5,224	7,892
			State of Bahrain.....	\$ 1,510	388
			Indonesia.....	\$ 25,791	172,240
			Republic of Philippines.....	\$ 84,370	43,100
			China.....	\$ 69,101	0
			Japan.....	\$ 482	65,290
			Western Pacific Islands.....	\$ 220	621
			Other countries.....	\$ 2,251	874
			Total.....	\$ 421,610	862,411

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Wheat, grain—Continued	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Grains and grain products—Contd.			Europe—Continued	<i>50,314</i>	<i>6,865</i>
Rice, milled ¹ —Continued			Italy.....	<i>1,402</i>	<i>799</i>
Not more than 25% whole kernels:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Greece.....	<i>15,943</i>	<i>14,778</i>
Canada (including Newfoundland and Labrador).....	<i>* 172</i>	<i>101</i>	Other Europe.....	<i>8</i>	<i>3</i>
Latin American Republics ² —			Total Europe.....	279,961	175,367
Cuba.....	<i>* 41,767</i>	<i>84,303</i>	Turkey.....	<i>0</i>	<i>4,768</i>
Colombia.....	<i>* 10</i>	<i>0</i>	Iran.....	<i>0</i>	<i>732</i>
Venezuela.....	<i>* 200</i>	<i>626</i>	Israel and Palestine.....	<i>747</i>	<i>1,091</i>
Other L. A. Republics.....	<i>* 0</i>	<i>0</i>	Saudi Arabia.....	<i>449</i>	<i>93</i>
Total L. A. Republics.....	* 41,977	84,929	India.....	<i>21,087</i>	<i>925</i>
British West Indies ³	<i>* 175</i>	<i>0</i>	Pakistan.....	<i>674</i>	<i>0</i>
French West Indies.....	<i>* 0</i>	<i>4,013</i>	China.....	<i>972</i>	<i>0</i>
Europe—			Korea.....	<i>4,130</i>	<i>0</i>
Iceland.....	<i>* 444</i>	<i>643</i>	Japan.....	<i>44,091</i>	<i>57,886</i>
Netherlands.....	<i>* 0</i>	<i>1,120</i>	French Morocco.....	<i>317</i>	<i>0</i>
Belgium and Luxembourg.....	<i>* 5,243</i>	<i>12,423</i>	Algeria.....	<i>355</i>	<i>0</i>
Switzerland.....	<i>* 55</i>	<i>356</i>	Other Europe.....	<i>4,090</i>	<i>0</i>
Other Europe.....	<i>* 77</i>	<i>80</i>	Madeira Islands.....	<i>582</i>	<i>422</i>
Total Europe.....	* 5,819	14,622	Union of South Africa.....	<i>3,024</i>	<i>0</i>
Saudi Arabia.....	<i>* 2,921</i>	<i>100</i>	Other countries.....	<i>36</i>	<i>3</i>
State of Bahrain.....	<i>* 448</i>	<i>0</i>	Total.....	375,336	264,623
Indonesia.....	<i>* 0</i>	<i>952</i>	Wheat flour, wholly of		
Japan.....	<i>* 1,322</i>	<i>301</i>	United States wheat (90 lb.)	<i>1,000 bags</i>	<i>1,000 bags</i>
Other countries.....	<i>* 170</i>	<i>225</i>	Canada (including Newfoundland and Labrador).....	<i>35</i>	<i>28</i>
Total.....	* 53,004	105,243	Latin American Republics ² —		
Rye, grain: (56 lb.)	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Guatemala.....	<i>389</i>	<i>233</i>
Europe—			El Salvador.....	<i>153</i>	<i>158</i>
Netherlands.....	<i>360</i>	<i>0</i>	Nicaragua.....	<i>110</i>	<i>94</i>
Germany.....	<i>1,368</i>	<i>5,305</i>	Costa Rica.....	<i>176</i>	<i>59</i>
Austria.....	<i>3,675</i>	<i>0</i>	Panama Republic.....	<i>74</i>	<i>61</i>
Italy.....	<i>0</i>	<i>504</i>	Canal Zone.....	<i>2,347</i>	<i>870</i>
Other Europe.....	<i>8</i>	<i>0</i>	Cuba.....	<i>376</i>	<i>59</i>
Total Europe.....	5,411	5,809	Haiti.....	<i>130</i>	<i>51</i>
Other countries.....	<i>20</i>	<i>1</i>	Dominican Republic.....	<i>218</i>	<i>70</i>
Total.....	5,431	5,810	Colombia.....	<i>1,079</i>	<i>377</i>
Wheat, grain: (60 lb.)			Venezuela.....	<i>396</i>	<i>323</i>
Canada (including Newfoundland and Labrador).....	<i>441</i>	<i>6,559</i>	Ecuador.....	<i>113</i>	<i>5</i>
Latin American Republics ² —			Peru.....	<i>359</i>	<i>164</i>
Mexico.....	<i>8,708</i>	<i>11,796</i>	Bolivia.....	<i>84</i>	<i>53</i>
El Salvador.....	<i>47</i>	<i>33</i>	Brazil.....	<i>7,516</i>	<i>33</i>
Honduras.....	<i>172</i>	<i>90</i>	Other L. A. Republics.....	<i>96</i>	<i>53</i>
Costa Rica.....	<i>60</i>	<i>33</i>	Total L. A. Republics.....	13,887	2,772
Cuba.....	<i>70</i>	<i>56</i>	British Honduras.....	<i>48</i>	<i>62</i>
Colombia.....	<i>473</i>	<i>41</i>	Netherlands Antilles.....	<i>581</i>	<i>524</i>
Peru.....	<i>3,881</i>	<i>4,321</i>	French West Indies.....	<i>109</i>	<i>32</i>
Bolivia.....	<i>750</i>	<i>402</i>	Europe—	<i>716</i>	<i>373</i>
Other L. A. Republics.....	<i>219</i>	<i>5</i>	Iceland.....	<i>100</i>	<i>120</i>
Total L. A. Republics.....	14,380	16,777	Sweden.....	<i>53</i>	<i>0</i>
Europe—			Norway.....	<i>1,097</i>	<i>0</i>
Norway.....	<i>6,391</i>	<i>3,047</i>	Denmark.....	<i>0</i>	<i>66</i>
Denmark.....	<i>0</i>	<i>754</i>	Ireland (Eire).....	<i>934</i>	<i>1,296</i>
United Kingdom.....	<i>7,461</i>	<i>14,152</i>	Netherlands.....	<i>216</i>	<i>48</i>
Ireland (Eire).....	<i>3,222</i>	<i>2,728</i>	France.....	<i>2,904</i>	<i>976</i>
Netherlands.....	<i>17,373</i>	<i>17,831</i>	Germany.....	<i>406</i>	<i>192</i>
Belgium and Luxembourg.....	<i>15,776</i>	<i>10,035</i>	Austria.....	<i>5,565</i>	<i>422</i>
France.....	<i>10,416</i>	<i>224</i>	Switzerland.....	<i>1,701</i>	<i>1,442</i>
Germany.....	<i>115,616</i>	<i>77,407</i>	Portugal.....	<i>446</i>	<i>28</i>
Austria.....	<i>16,289</i>	<i>17,074</i>	Italy.....	<i>7,006</i>	<i>780</i>
Switzerland.....	<i>9,096</i>	<i>0</i>	Trieste.....	<i>199</i>	<i>119</i>
Gibraltar.....	<i>0</i>	<i>112</i>	Yugoslavia.....	<i>40</i>	<i>6</i>
Spain.....	<i>0</i>	<i>2,609</i>	Greece.....	<i>3,680</i>	<i>1,428</i>
Azores.....	<i>90</i>	<i>228</i>	Other Europe.....	<i>0</i>	<i>48</i>
Portugal.....	<i>10,564</i>	<i>6,721</i>	Total Europe.....	24,366	8,144

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Wheat, semolina:		
Grains and grain products—Contd.			Latin American Republics¹—		
Wheat flour, wholly of United States wheat: (100 lb.)—Continued			Mexico.....		
Turkey.....	0	334	Dominican Republic.....	400	776
Syria.....	156	0	Colombia.....	1,091	4,353
Lebanon.....	171	52	Venezuela.....	180	194
Israel and Palestine.....	32	165	Brazil.....	600	0
Saudi Arabia.....	88	118	Other L. A. Republics.....	160	181
India.....	827	2	Total L. A. Republics.....	3,100	5,519
Indonesia.....	1,862	1,040	Bahamas.....	60	32
Republic of Philippines.....	3,252	1,874	Israel and Palestine.....	110	0
China.....	1,415	0	Tangier.....	113	0
Korea.....	820	(⁴)	Other countries.....	51	40
Hong Kong.....	115	314	Total.....	3,434	5,591
Japan.....	6,446	251	Feeds:		
Tangier.....	44	33	Cottonseed cake and meal:		
French West Africa.....	210	121	Canada (including Newfoundland and Labrador):		
Gold Coast.....	240	64	Latin American Republics²:		
Angola.....	131	32	Europe—		
Belgian Congo.....	135	35	Norway.....	11,440	21,269
Mozambique.....	688	560	Denmark.....	85,057	72,808
Other countries.....			Ireland (Eire).....	500	0
Total.....	56,393	17,045	France.....	2,570	12,310
Other wheat flour: (100 lb.)			Germany.....	22	0
Canada (including Newfoundland and Labrador).....	(⁴)	44	Other Europe.....	0	0
Latin American Republics ² :			Total Europe.....	99,589	106,387
Guatemala.....	5	88	Other countries.....	3	3
Honduras.....	11	47	Total.....	100,133	106,608
Nicaragua.....	3	25	Linseed cake and meal:		
Costa Rica.....	15	131	Canada (including Newfoundland and Labrador):		
Panama Republic.....	28	107	Latin American Republics²:		
Cuba.....	366	1,276	British West Indies²:		
Haiti.....	100	359	Europe—		
Dominican Republic.....	53	162	Norway.....	1,976	4
Colombia.....	9	51	Denmark.....	8,141	7,580
Venezuela.....	274	891	Netherlands.....	4,440	0
Ecuador.....	14	111	France.....	41,401	0
Bolivia.....	24	4	Austria.....	2,822	1,767
Brazil.....	40	12	Other Europe.....	6	0
Other L. A. Republics.....	17	10	Total Europe.....	58,796	9,351
Total L. A. Republics.....	950	3,274	Other countries.....	0	2
Netherlands Antilles.....	26	101	Total.....	59,087	9,832
Surinam.....	16	32	Hops:		
Europe—			Canada (including Newfoundland and Labrador):		
Iceland.....	0	1	Latin American Republics²—		
United Kingdom.....	0	6	Mexico.....		
Netherlands.....	0	1	Guatemala.....		
Portugal.....	2	4	El Salvador.....		
Italy.....	0	1	Honduras.....		
Trieste.....	0	1	Panama Republic.....		
Yugoslavia.....	7	17	Cuba.....		
Greece.....	1	0	Colombia.....		
Other Europe.....	(⁴)	(⁴)	Venezuela.....		
Total Europe.....	10	31	Ecuador.....		
Indonesia.....	9	9	Peru.....		
French West Africa.....	1	6	Bolivia.....		
Gold Coast.....	52	267	Chile.....		
Nigeria.....	34	187	Brazil.....		
Other British West Africa.....	7	47	Uruguay.....		
Madeira Islands.....	16	11			
Liberia.....	1	8			
Belgian Congo.....	12	108			
Other countries.....	35	38			
Total.....	1,178	4,163			

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Filberts—Continued		
Hops—Continued			L. A. Republics ¹ —Continued	1,000 pounds	1,000 pounds
L. A. Republics ¹ —Continued			Dominican Republic.....	15	7
Argentina.....	854	33	Venezuela.....	14	21
Other L. A. Republics.....	60	28	Other L. A. Republics.....	15	8
Total L. A. Republics.....	6,945	5,890	Total L. A. Republics.....	373	473
Europe—			Republic of Philippines.....	7	37
Denmark.....	0	347	Other countries.....	2	7
Ireland (Eire).....	451	260	Total.....	300	470
Netherlands.....	0	387			
Belgium and Luxembourg.....	312	1,012	Peanuts, shelled:		
France.....	0	501	Canada (including Newfoundland and Labrador).....	34,784	7,145
Germany.....	0	242	Latin American Republics ¹ —		
Austria.....	12	88	Costa Rica.....	11	11
Switzerland.....	0	159	Panama Republic.....	56	68
Portugal.....	133	16	Canal Zone.....	96	57
Czechoslovakia.....	0	684	Cuba.....	257	15
Greece.....	11	22	Venezuela.....	159	205
Bulgaria.....	0	59	Other L. A. Republics.....	22	20
Other Europe.....	0	0	Total L. A. Republics.....	601	376
Total Europe.....	919	3,717	British West Indies ¹	81	38
Israel and Palestine.....	2	47	Netherlands Antilles.....	112	98
Ceylon.....	17	30	Europe—		
Republic of Philippines.....	80	119	Norway.....	0	4,905
China.....	21	0	Denmark.....	2,432	1
Hong Kong.....	14	5	Netherlands.....	2,536	0
Japan.....	0	471	Belgium and Luxembourg.....	14	41
Australia.....	795	646	France.....	83,630	17,561
Union of South Africa.....	86	96	Germany.....	204,429	28,726
Mozambique.....	15	23	Austria.....	45,414	56,961
Other countries.....	88	121	Switzerland.....	18	11,154
Total.....	12,400	13,194	Italy.....	38,049	24,009
			Trieste.....	2,960	0
Nuts:			Other Europe.....	0	0
Almonds, sweet:			Total Europe.....	379,472	143,368
Canada (including Newfoundland and Labrador).....	66	242	Israel and Palestine.....	(⁴)	2,234
Latin American Republics ¹ —			Republic of Philippines.....	300	55
Mexico.....	4	4	Japan.....	30,322	4
Costa Rica.....	3	4	French Morocco.....	3,311	22
Canal Zone.....	5	6	Algeria.....	20,841	0
Cuba.....	3	8	Union of South Africa.....	364	0
Dominican Republic.....	10	8	Other countries.....	48	59
Colombia.....	26	29	Total.....	470,176	153,389
Venezuela.....	29	18			
Other L. A. Republics.....	8	5	Peanuts, not shelled:		
Total L. A. Republics.....	88	82	Canada (including Newfoundland and Labrador).....	9,479	4,435
Netherlands Antilles.....	3	2	Latin American Republics ¹ —		
Europe—			Mexico.....	2	14
Denmark.....	(⁴)	1	Panama Republic.....	20	14
Netherlands.....	2	2	Cuba.....	7	0
Finland.....	1	0	Venezuela.....	30	0
Other Europe.....	(⁴)	(⁴)	Other L. A. Republics.....	2	3
Total Europe.....	3	3	Total L. A. Republics.....	61	31
Saudi Arabia.....	4	2	British West Indies ¹	431	106
Republic of Philippines.....	24	68	Netherlands Antilles.....	141	155
Hong Kong.....	10	10	Europe—		
Japan.....	2	8	Sweden.....	0	54
Other countries.....	6	4	Switzerland.....	380	180
Total.....	206	421	Other Europe.....	11	23
Filberts:			Total Europe.....	391	257
Canada (including Newfoundland and Labrador).....	8	13			
Latin American Republics ¹ —					
Cuba.....	329	377			

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Nuts—Continued			Walnuts, unshelled—Continued	1,000	1,000
Peanuts, not shelled—Continued	pounds	pounds	L. A. Republics ² —Continued	pounds	pounds
Israel and Palestine.....	0	97	Uruguay.....	51	24
Other countries.....	0	41	Other L. A. Republics.....	19	28
Total.....	10,504	5,122	Total L. A. Republics.....	1,045	1,336
Pecans, shelled:			British West Indies ³	4	3
Canada (including Newfoundland and Labrador).....	1,115	685	Netherlands Antilles.....	7	3
Latin American Republics ² —			Europe.....	0	20
Mexico.....	1	1	Republic of Philippines.....	9	27
Canal Zone.....	12	10	Belgian Congo.....	4	10
Venezuela.....	9	9	Union of South Africa.....	70	0
Other L. A. Republics.....	2	1	Other countries.....	10	15
Total L. A. Republics.....	24	21	Total.....	1,617	3,984
Netherlands Antilles.....	3	5	Other nuts and preps.:¹⁴		
Saudi Arabia.....	4	5	Canada (including Newfoundland and Labrador).....	4,146	4,079
Other countries.....	2	3	Latin American Republics ² —		
Total.....	1,148	719	Mexico.....	78	32
Pecans, not shelled:			Panama Republic.....	7	25
Canada (including Newfoundland and Labrador).....	67	582	Canal Zone.....	91	90
Latin American Republics ² —	22	19	Cuba.....	44	35
Europe—			Dominican Republic.....	14	18
Belgium and Luxembourg.....	(4)	9	Colombia.....	17	18
France.....	1	0	Venezuela.....	125	137
Other Europe.....	0	0	Brazil.....	2	10
Total Europe.....	1	9	Other L. A. Republics.....	18	29
Other countries.....	6	8	Total L. A. Republics.....	396	394
Total.....	96	618	British West Indies ³	105	86
Walnuts, shelled:			Netherlands Antilles.....	128	137
Canada (including Newfoundland and Labrador).....	374	18	Europe—		
Latin American Republics ² —			United Kingdom.....	1	3
Mexico.....	2	2	Belgium and Luxembourg.....	6	54
Panama Republic.....	2	2	France.....	1	3
Canal Zone.....	15	13	Germany.....	39	4
Colombia.....	4	1	Switzerland.....	11	5
Venezuela.....	25	9	Other Europe.....	0	3
Other L. A. Republics.....	3	2	Total Europe.....	58	72
Total L. A. Republics.....	51	29	Syria.....	0	29
British West Indies ³	1	3	Kuwait.....	12	1
Netherlands Antilles.....	1	3	Saudi Arabia.....	48	16
Saudi Arabia.....	7	3	Ceylon.....	0	22
Republic of Philippines.....	17	1	Indonesia.....	35	10
Union of South Africa.....	24	0	Republic of Philippines.....	288	264
Other countries.....	3	3	Hong Kong.....	67	381
Total.....	478	60	Japan.....	28	46
Walnuts, unshelled:			Belgian Congo.....	14	20
Canada (including Newfoundland and Labrador).....	468	2,570	Union of South Africa.....	20	2
Latin American Republics ² —			Other countries.....	10	14
Mexico.....	38	36	Total.....	5,361	5,573
Guatemala.....	19	26	Oilseeds:		
Canal Zone.....	15	24	Cottonseed:		
Cuba.....	588	706	Canada (including Newfoundland and Labrador).....	0	200
Dominican Republic.....	21	29	Latin American Republics ² —		
Colombia.....	17	27	Mexico.....	12,090	13,440
Venezuela.....	77	116	Guatemala.....	8	100
Brazil.....	200	320	Nicaragua.....	240	303
			Other L. A. Republics.....	51	46
			Total L. A. Republics.....	12,389	13,889
			Europe—		
			Spain.....	0	115
			Italy.....	33	30
			Greece.....	11	241

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Cooking fats other than lard—Con.	<i>1,000</i>	<i>1,000</i>
Oilseeds—Continued			L. A. Republics ¹ —Continued	<i>pounds</i>	<i>pounds</i>
Cottonseed—Continued			Bolivia.....	45	28
Europe—Continued			Other L. A. Republics.....	76	144
Other Europe.....	1	0	Total L. A. Republics.....	2,598	2,194
Total Europe.....	45	386	Netherlands Antilles.....	290	244
Syria.....	195	0	Europe—		
Lebanon.....	47	142	United Kingdom.....	10	3
China.....	0	3,973	Netherlands.....	1	8
Japan.....	0	3,868	Belgium and Luxembourg.....	0	10
Other countries.....	0	15	France.....	12	2
Total.....	12,676	22,473	Germany.....	340	17
Flaxseed:			Italy.....	30	4
Canada (including Newfoundland and Labrador).....	0	746	Greece.....	7	2
Latin American Republics ²	134	21	Rumania.....	20	0
Europe—			Other Europe.....	1	1
Norway.....	0	12,024	Total Europe.....	421	47
Netherlands.....	124,894	86,579	Lebanon.....	58	148
Belgium and Luxembourg.....	83,347	3,800	Kuwait.....	23	21
France.....	29,502	0	Saudi Arabia.....	123	75
Italy.....	0	376	Afghanistan.....	13	4
Trieste.....	1	9	Iran.....	0	320
Other Europe.....	1	9	Israel and Palestine.....	25	52
Total Europe.....	237,744	102,788	Indonesia.....	160	51
Japan.....	23,833	7,968	Republic of Philippines.....	15	6
Other countries.....	11	0	Hong Kong.....	22	8
Total.....	261,722	111,523	Japan.....	40	319
Soybeans:			Egypt.....	19	7
Canada (including Newfoundland and Labrador).....	128,016	174,092	Liberia.....	67	39
Latin American Republics ²	19	39	Other countries.....	91	59
Europe—			Total.....	13,127	17,206
Norway.....	6,720	40,066	Corn oil, edible:		
Denmark.....	42,286	150,934	Canada (including Newfoundland and Labrador).....	475	1,182
Netherlands.....	85,762	71,134	Latin American Republics ²	18	4
Belgium and Luxembourg.....	33,382	41,388	Mexico.....	3	1
France.....	171,566	45	El Salvador.....	7	4
Germany.....	293,100	181,475	Guatemala.....	1	4
Switzerland.....	33	7,699	Panama Republic.....	0	9
Italy.....	51,091	1,120	Canal Zone.....	5	3
Other Europe.....	6	10	Cuba.....	14	2
Total Europe.....	683,946	493,871	Haiti.....	2	2
Republic of Philippines.....	3,153	7,030	Venezuela.....	6	3
Japan.....	263,182	335,691	Ecuador.....	7	1
French Morocco.....	19,588	0	Other L. A. Republics.....	63	32
Algeria.....	8,886	0	Total L. A. Republics.....	63	32
Taiwan (Formosa).....	0	11,292	British West Indies².....	17	2
Other countries.....	176	15	Europe—		
Total.....	1,106,966	1,022,030	France.....	5	1
Oils:			Czechoslovakia.....	0	6
Cooking fats other than lard:			Austria.....	0	11
Canada (including Newfoundland and Labrador).....	9,162	13,612	Italy.....	0	10
Latin American Republics ²			Poland and Danzig.....	0	5
Mexico.....	34	21	Yugoslavia.....	0	11
Guatemala.....	269	150	Other Europe.....	1	0
Costa Rica.....	131	156	Total Europe.....	6	44
Panama Republic.....	191	218	Iran.....	0	23
Canal Zone.....	571	376	Saudi Arabia.....	2	6
Cuba.....	548	472	Siam (Thailand).....	3	1
Colombia.....	157	213	Indonesia.....	43	6
Venezuela.....	576	416	Republic of Philippines.....	9	5
			Other countries.....	8	9
			Total.....	626	1,310

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Linseed oil—Continued		
Oils—Continued			L. A. Republics²—Continued		
Cottonseed oil, crude:			Honduras.....	42	57
Canada (including Newfoundland and Labrador)	1,000 pounds	1,000 pounds	Nicaragua.....	27	15
Latin American Republics ² —	25,152	80,681	Costa Rica.....	39	38
Cuba.....	1,251	1,105	Panama Republic.....	12	42
Haiti.....	0	356	Canal Zone.....	17	48
Ecuador.....	0	126	Cuba.....	262	155
Other L. A. Republics.....	0	1	Colombia.....	222	641
Total L. A. Republics.....	1,251	1,588	Venezuela.....	176	198
Europe—			Ecuador.....	21	28
Denmark.....	4,301	0	Peru.....	46	8
Netherlands.....	0	948	Bolivia.....	82	9
Belgium and Luxembourg.....	44	0	Chile.....	49	34
Germany.....	5	20,633	Other L. A. Republics.....	69	72
Austria.....	0	124	Total L. A. Republics.....	1,149	1,389
Other Europe.....	0	0	Netherlands Antilles.....	27	26
Total Europe.....	4,350	21,705	Surinam.....	18	9
Japan.....	0	6,739	Europe—		
Other countries.....	105	0	Sweden.....	11	0
Total.....	30,858	110,713	Netherlands.....	2	17
			France.....	6,631	42
Cottonseed oil, refined:			Germany.....	1,446	2,660
Canada (including Newfoundland and Labrador)	2,844	12,690	Austria.....	2,435	0
Latin American Republics ² —			Switzerland.....	54	42
Mexico.....	65	32	Spain.....	20	6
Guatemala.....	55	99	Portugal.....	73	0
Panama Republic.....	167	28	Greece.....	944	14
Canal Zone.....	999	882	Other Europe.....	14	2
Cuba.....	1,399	42	Total Europe.....	11,630	2,783
Colombia.....	1,734	2,740	State of Bahrain.....	13	0
Venezuela.....	299	1,326	Slam (Thailand).....	17	0
Ecuador.....	61	360	Indonesia.....	18	1
Peru.....	122	559	Republic of Philippines.....	377	316
Other L. A. Republics.....	111	281	Korea.....	167	0
Total L. A. Republics.....	5,012	6,349	Japan.....	2	12
British West Indies ³	15	170	French Pacific Islands.....	49	34
Netherlands Antilles.....	529	155	French West Africa.....	18	17
Europe—			Angola.....	22	0
United Kingdom.....	8,183	1	Belgian Congo.....	23	2
Ireland (Eire).....	15	1,287	Union of South Africa.....	333	45
Netherlands.....	2,164	0	Other countries.....	61	66
Belgium and Luxembourg.....	789	2	Total.....	13,990	4,778
France.....	18	0			
Germany.....	5,794	7,359	Oleomargarine:		
Austria.....	6,388	0	Canada (including Newfoundland and Labrador).....	3	37
Switzerland.....	737	23	Latin American Republics ² —		
Italy.....	7,714	242	Guatemala.....	38	25
Greece.....	2,218	116	Honduras.....	9	42
Other Europe.....	3	7	Panama Republic.....	124	174
Total Europe.....	34,023	9,037	Canal Zone.....	748	599
Lebanon.....	116	12	Haiti.....	110	104
Saudi Arabia.....	97	37	Other L. A. Republics.....	81	61
Republic of Philippines.....	1,636	4,310	Total L. A. Republics.....	1,110	1,005
Japan.....	267	5,812	British West Indies ³	23	(⁴)
Other countries.....	106	129	Netherlands Antilles.....	83	83
Total.....	44,645	38,701	Surinam.....	49	80
Linseed oil:			Europe—		
Canada (including Newfoundland and Labrador).....	76	78	United Kingdom.....	44	0
Latin American Republics ² —			France.....	88	0
Mexico.....	44	19	Germany.....	54	25
Guatemala.....	41	25	Austria.....	22	0
			Switzerland.....	22	0
			Poland and Danzig.....	10	0
			Italy.....	56	0
			Other Europe.....	20	0
			Total Europe.....	316	25

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Soybean oil, crude—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Oils—Continued			Europe—Continued		
Oleomargarine—Continued			Ireland (Eire).....	0	1,311
Iran.....	0	899	Netherlands.....	14,041	20,389
Lebanon.....	159	131	Belgium and Luxembourg.....	4,666	9,806
Indonesia.....	95	0	France.....	6,616	0
Japan.....	61	32	Germany.....	29,505	126,135
Other countries.....	149	170	Austria.....	2,418	0
Total.....	2,048	2,471	Switzerland.....	6,238	3,747
Soybean oil, edible:			Finland.....	0	440
Canada (including Newfoundland and Labrador).....	5,778	5,430	Spain.....	7,265	8,982
Latin American Republics:			Italy.....	20,513	24,087
Guatemala.....	90	130	Trieste.....	217	1,061
Honduras.....	60	30	Other Europe.....	23	1
Costa Rica.....	106	99	Total Europe.....	95,605	105,659
Panama Republic.....	343	335	Korea.....	1,135	0
Cuba.....	6,567	5,696	Other countries.....	4	13
Haiti.....	718	1,088	Total.....	100,678	204,140
Colombia.....	168	160			
Venezuela.....	370	225	Sugar, refined:	<i>#,000-lb. tons</i>	<i>#,000-lb. tons</i>
Ecuador.....	48	253	Canada (including Newfoundland and Labrador).....	8,108	140
Peru.....	208	335	Miquelon and St. Pierre.....	240	33
Chile.....	710	341	Latin American Republics:		
Other L. A. Republics.....	118	116	Honduras.....	1,255	1,123
Total L. A. Republics.....	9,515	8,817	Canal Zone.....	4,872	1,019
British West Indies ¹	323	376	Venezuela.....	95	89
Netherlands Antilles.....	1,353	2,089	Bolivia.....	173	466
Surinam.....	280	838	Chile.....	722	1,327
Europe—			Other L. A. Republics.....	166	122
Iceland.....	527	2,390	Total L. A. Republics.....	7,283	4,146
Denmark.....	0	21	British West Indies ¹	112	21
United Kingdom.....	381	0	Netherlands Antilles.....	2,502	1,130
Netherlands.....	0	259	Europe—		
Belgium and Luxembourg.....	(⁴)	154	Norway.....	2	129
France.....	213	92	Netherlands.....	13	0
Germany.....	33,295	19,705	Belgium and Luxembourg.....	2,575	39
Austria.....	19,490	22,332	France.....	130	139
Switzerland.....	83	683	Germany.....	6,355	193,898
Finland.....	470	0	Austria.....	43	10,949
Poland and Danzig.....	110	0	Switzerland.....	37	26
Spain.....	10,402	31,950	Spain.....	19	2
Italy.....	29,776	9,358	Trieste.....	3,370	2,643
Trieste.....	1,694	1,499	Italy.....	144	54
Greece.....	17,546	9,311	Yugoslavia.....	17	9
Rumania.....	98	0	Greece.....	7,603	1,124
Other Europe.....	0	0	Other Europe.....	25	10
Total Europe.....	113,995	97,758	Total Europe.....	20,333	209,022
Syria.....	116	56			
Lebanon.....	937	885	Lebanon.....	114	150
Israel and Palestine.....	117	5,490	Iran.....	0	140
Saudi Arabia.....	377	11	Israel and Palestine.....	179	109
Republic of Philippines.....	146	2	Kuwait.....	1	251
Korea.....	548	0	Saudi Arabia.....	1,967	565
Japan.....	83	0	State of Bahrain.....	217	0
Tangier.....	328	1,248	Afghanistan.....	6,960	9
Canary Islands.....	0	1,002	Siam (Thailand).....	112	0
Other Spanish Africa.....	0	2,187	Indonesia.....	69	88
Madagascar.....	200	0	Republic of Philippines.....	480	4
Union of South Africa.....	0	424	Hong Kong.....	387	550
Other countries.....	270	77	Japan.....	2,224	4,683
Total.....	134,366	126,680	French Pacific Islands.....	251	206
Soybean oil, crude:			Western Pacific Islands.....	57	30
Canada (including Newfoundland and Labrador).....	1,067	3,937	French Morocco.....	25	3
Cuba.....	2,867	4,531	Canary Islands.....	35	10
Europe.....			French West Africa.....	0	482
Denmark.....	2,015	0	Liberia.....	443	427
United Kingdom.....	1,848	0	Union of South Africa.....	72	0

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹.—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued	2,000-lb. tons	2,000-lb. tons		1,000 pounds	1,000 pounds
Sugar, refined—Continued			Bright flue-cured, stemmed—Con.		
Other countries	266	100	Israel and Palestine	86	147
Total	52,282	222,299	India	4,653	4,002
Timothy seed:	1,000 pounds	1,000 pounds	Pakistan	0	1,024
Canada (including Newfoundland and Labrador)	1,533	4,171	Siam (Thailand)	115	0
Europe—			China	146	0
United Kingdom	2,665	50	Egypt	5	126
Ireland (Eire)	547	369	Union of South Africa	87	0
Netherlands	205	55	Other countries	97	73
Belgium and Luxembourg	68	10	Total	13,800	11,401
France	727	137			
Germany	438	0	Bright flue-cured, unstemmed:		
Austria	222	110	Canada (including Newfoundland and Labrador)	217	54
Switzerland	155	60	Latin American Republics ¹ —		
Other Europe	0	(4)	Mexico	77	0
Total Europe	5,027	791	Guatemala	96	66
Other countries	15	67	El Salvador	573	659
Total	6,575	5,029	Honduras	80	100
			Nicaragua	0	76
Tobacco leaf:			Panama Republic	18	4
Black fat, waterbaler and dark African:			Colombia	73	0
British West Indies ¹	103	39	Venezuela	0	37
Netherlands Antilles	33	38	Uruguay	545	223
British Guiana	82	0	Argentina	104	0
Surinam	17	5	Other L. A. Republics	19	43
French Guiana	17	0	Total L. A. Republics	1,585	1,208
Europe	0	53			
Cameroon	1	114	British West Indies ¹	69	132
French Equatorial Africa	232	62	British Guiana	248	331
French West Africa	550	320	Europe—		
Canary Islands	52	8	Iceland	99	0
Nigeria	2,177	1,616	Sweden	3,947	850
Gold Coast	1,362	997	Norway	5,790	4,189
Western Portuguese Africa	354	232	Denmark	7,553	6,967
Other countries	180	34	United Kingdom	146,140	151,941
Total	5,139	3,518	Ireland (Eire)	17,152	20,302
			Netherlands	18,857	28,640
Bright flue-cured, stemmed:			Belgium and Luxembourg	8,865	17,771
Latin American Republics ¹ —			France	7,746	2,137
Mexico	721	23	Germany	43,187	53,580
Guatemala	162	164	Austria	4,219	4,127
Nicaragua	305	272	Switzerland	2,320	4,295
Haiti	110	50	Finland	1,891	1,316
Colombia	191	338	U.S.S.R.	4,993	0
Venezuela	223	129	Spain	110	130
Peru	0	234	Portugal	2,744	1,650
Chile	143	21	Malta, Gozo and Cyprus	950	1,108
Uruguay	254	146	Italy	1,792	1,766
Argentina	381	333	Trieste	99	67
Other L. A. Republics	21	35	Other Europe	14	30
Total L. A. Republics	2,511	1,745	Total Europe	271,468	301,475
British West Indies ¹	32	112			
Europe—			Israel and Palestine	716	1,107
Sweden	1,923	3	Jordan	62	103
Norway	0	153	India	173	14
Denmark	140	673	Ceylon	638	828
United Kingdom	1,801	1,712	French Indochina	981	2,454
Ireland (Eire)	623	465	Indonesia	2,469	3,045
Belgium and Luxembourg	112	144	Republic of Philippines	7,783	4,210
Finland	128	130	China	231	23,225
Spain	110	131	Hong Kong	5,434	150
Portugal	1,201	726	Australia	3,789	6,820
Other Europe	30	35	New Zealand	16,299	16,879
Total Europe	6,068	4,172	French Morocco	4,436	6,325
			Algeria	432	12
			Tunisia	443	633
			Egypt	298	119
			French West Africa	2,193	4,224
			Nigeria	320	86
			Mauritius and Dependencies	432	674
			British East Africa	213	55
				1,121	1,000

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Tobacco leaf—Continued	1,000 pounds	1,000 pounds
Tobacco leaf—Continued			Burley, stemmed ² —Continued		
Bright flue-cured, unstemmed—Continued			Republic of Philippines.....	0	273
Union of South Africa.....	678	195	Algeria.....	50	0
Mozambique.....	60	54	Other countries.....	11	13
Other countries.....	679	332	Total.....	1,250	3,383
Total.....	323,447	375,744	Burley, unstemmed:²		
Burley:			Canada (including Newfoundland and Labrador).....	45	14
Canada (including Newfoundland and Labrador).....	29		Latin American Republics ² —		
Latin American Republics ² —			Mexico.....	0	306
Mexico.....	865		Guatemala.....	0	73
Nicaragua.....	31		Costa Rica.....	18	0
Chile.....	48		Other L. A. Republics.....	9	9
Uruguay.....	64		Total L. A. Republics.....	27	388
Argentina.....	680		Europe—		
Other L. A. Republics.....	14		Sweden.....	380	1,804
Total L. A. Republics.....	1,754		Norway.....	172	785
Surinam.....	32		Denmark.....	135	1,357
Europe—			United Kingdom.....	421	643
Sweden.....	295		Netherlands.....	1,868	3,443
Norway.....	1,315		Belgium and Luxembourg.....	1,362	4,656
Denmark.....	1,005		France.....	0	422
United Kingdom.....	503		Germany.....	5,042	9,627
Netherlands.....	551		Austria.....	244	750
Belgium and Luxembourg.....	1,184		Finland.....	147	528
Germany.....	1,892		Portugal.....	156	252
Austria.....	87		Trieste.....	2,538	6,104
Switzerland.....	150		Other Europe.....	101	0
Portugal.....	2,025		Total Europe.....	13,587	30,395
Other Europe.....	7		Republic of Philippines.....	0	506
Total Europe.....	9,114		Australia.....	150	156
Lebanon.....	96		French Morocco.....	125	107
Algeria.....	123		Algeria.....	156	45
Tunisia.....	235		Tunisia.....	70	43
Angola.....	26		Egypt.....	1,065	997
Other countries.....	16		Other countries.....	93	105
Total.....	11,425		Total.....	15,318	32,756
Burley, stemmed:²			Cigar leaf:		
Latin American Republics ² —			Canada (including Newfoundland and Labrador).....	125	
Mexico.....	491	414	Latin American Republics ² —		
Guatemala.....	64	118	Mexico.....	64	
Nicaragua.....	53	102	Guatemala.....	3	
Costa Rica.....	12	21	Panama Republic.....	3	
Haiti.....	19	20	Other L. A. Republics.....	6	
Chile.....	71	11	Total L. A. Republics.....	76	
Peru.....	0	37	British West Indies².....	24	
Argentina.....	0	581	Europe—		
Other L. A. Republics.....	9	48	Norway.....	16	
Total L. A. Republics.....	719	1,352	Denmark.....	813	
British West Indies².....	61	0	Netherlands.....	35	
Surinam.....	29	58	Belgium and Luxembourg.....	169	
Europe—			Germany.....	1,388	
Sweden.....	0	17	Austria.....	200	
Norway.....	85	269	Switzerland.....	170	
Denmark.....	45	172	Malta, Gozo and Cyprus.....	12	
Netherlands.....	49	0	Other Europe.....	0	
Finland.....	14	316	Total Europe.....	2,848	
Azores.....	10	0	French Morocco.....	221	
Portugal.....	164	899	Algeria.....	170	
Other Europe.....	8	14	Canary Islands.....	40	
Total Europe.....	389	1,687			

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Dark-fired Kentucky and Tennessee—Continued		
Tobacco leaf—Continued	1,000 pounds	1,000 pounds	Latin American Republics ² —	1,000 pounds	1,000 pounds
Cigar leaf—Continued			Panama Republic.....	\$ 17	
Other countries.....			Brazil.....	\$ 33	
Total.....	\$ 3,534		Uruguay.....	\$ 13	
Cigar binder:⁷			Argentina.....	\$ 165	
Canada (including Newfoundland and Labrador).....	\$ 112	53	Other L. A. Republics.....	\$ 15	
Latin American Republics ²	\$ 37	37	Total L. A. Republics.....	\$ 243	
Europe—			Europe—		
Sweden.....	\$ 75	0	Iceland.....	\$ 33	
Denmark.....	\$ 286	285	Sweden.....	\$ 494	
United Kingdom.....	\$ 6	49	Norway.....	\$ 352	
Netherlands.....	\$ 727	232	Denmark.....	\$ 489	
Belgium and Luxembourg.....	\$ 80	392	Ireland (Eire).....	\$ 229	
Germany.....	\$ 4,670	1,941	Netherlands.....	\$ 2,889	
Austria.....	\$ 309	102	Belgium and Luxembourg.....	\$ 1,397	
Switzerland.....	\$ 96	33	Germany.....	\$ 709	
Portugal.....	\$ 84	0	Switzerland.....	\$ 2,166	
Malta, Gozo and Cyprus.....	\$ 46	0	Azores.....	\$ 29	
Other Europe.....	\$ 17	14	Portugal.....	\$ 187	
Total Europe.....	\$ 6,396	3,048	Malta, Gozo and Cyprus.....	\$ 41	
French Indochina.....	\$ 29	0	Italy.....	\$ 1,691	
Algeria.....	\$ 122	0	Other Europe.....	\$ 0	
Other countries.....	\$ 111	24	Total Europe.....	\$ 10,706	
Total.....	\$ 6,807	3,162	New Zealand.....	\$ 20	
Cigar filler:⁷			French Morocco.....	\$ 53	
Europe—			Algeria.....	\$ 258	
Netherlands.....	\$ 87	27	Tunisia.....	\$ 328	
Belgium and Luxembourg.....	\$ 2	170	Egypt.....	\$ 15	
Germany.....	\$ 5,511	274	Canary Islands.....	\$ 108	
Austria.....	\$ 0	290	French West Africa.....	\$ 18	
Other Europe.....	\$ 44	25	Gold Coast.....	\$ 110	
Total Europe.....	\$ 5,644	756	Nigeria.....	\$ 17	
Republic of Philippines.....	\$ 0	132	Western Portuguese Africa.....	\$ 32	
French Morocco.....	\$ 502	176	Other countries.....	\$ 41	
Algeria.....	\$ 1,441	1,417	Total.....	\$ 11,972	
Tunisia.....	\$ 0	276	Dark-fired Kentucky and Tennessee, stemmed:⁷		
Other countries.....	\$ 85	105	Canada (including Newfoundland and Labrador).....	\$ 11	3
Total.....	\$ 7,672	2,892	Latin American Republics ²	\$ 6	30
Cigar wrapper, shade grown:⁷			Europe—		
Canada (including Newfoundland and Labrador).....	\$ 180	325	Norway.....	\$ 5	132
Latin American Republics ²	\$ 16	65	Denmark.....	\$ 21	0
Europe—			United Kingdom.....	\$ 17	124
Denmark.....	\$ 200	251	Ireland (Eire).....	\$ 54	108
Netherlands.....	\$ 8	154	Netherlands.....	\$ 77	19
Belgium and Luxembourg.....	\$ 19	117	France.....	\$ 896	801
Germany.....	\$ 1,117	2,065	Germany.....	\$ 271	99
Austria.....	\$ 69	80	Switzerland.....	\$ 73	82
Switzerland.....	\$ 5	24	Azores.....	\$ 30	59
U. S. S. R.....	\$ 0	58	Italy.....	\$ 72	0
Other Europe.....	\$ 6	15	Other Europe.....	\$ 7	9
Total Europe.....	\$ 1,424	2,764	Total Europe.....	\$ 1,523	1,433
French Indochina.....	\$ 6	9	French Indochina.....	\$ 29	0
Republic of Philippines.....	\$ 35	47	Algeria.....	\$ 147	0
Canary Islands.....	\$ 8	38	Nigeria.....	\$ 38	41
Other countries.....	\$ 17	13	Other countries.....	\$ 8	12
Total.....	\$ 1,686	3,261	Total.....	\$ 1,762	1,519
Dark-fired Kentucky and Tennessee:			Dark-fired Kentucky and Tennessee, unstemmed:⁷		
Canada (including Newfoundland and Labrador).....	\$ 23		Canada (including Newfoundland and Labrador).....	\$ 22	57
Latin American Republics ²			Latin American Republics ²	\$ 17	46
Panama Republic.....			Cuba.....	\$ 0	27

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Tobacco leaf—Continued		
Tobacco leaf—Continued			Dark Virginia, stemmed: ⁷	1,000 pounds	1,000 pounds
Dark-fired Kentucky and Tennessee, unstemmed ⁷ —Contd.			British West Indies ²	* 114	110
L. A. Republics ² —Continued	1,000 pounds	1,000 pounds	Europe—		
Uruguay.....	* 15	24	Norway.....	* 7	176
Argentina.....	* 30	0	Denmark.....	* 0	324
Other L. A. Republics.....	* 1	5	United Kingdom.....	* 26	230
Total L. A. Republics.....	* 63	102	Switzerland.....	* 52	0
			Other Europe.....	* 0	0
British Honduras.....	* 10	36	Total Europe.....	* 85	730
British West Indies ²	* 59	84	Israel and Palestine.....	* 23	10
French West Indies.....	* 7	13	Republic of Philippines.....	* 0	34
British Guiana.....	* 33	16	Other countries.....	* 0	30
Europe—			Total.....	* 222	914
Sweden.....	* 635	1,984	Dark Virginia, unstemmed: ⁷		
Norway.....	* 116	383	Latin American Republics ²	* 0	26
Denmark.....	* 293	508	Europe—		
United Kingdom.....	* 1,168	989	Sweden.....	* 0	203
Ireland (Eire).....	* 609	376	Norway.....	* 355	1,371
Netherlands.....	* 2,706	2,955	Denmark.....	* 37	51
Belgium and Luxembourg.....	* 776	1,401	United Kingdom.....	* 151	751
France.....	* 3,851	7,595	Netherlands.....	* 191	352
Germany.....	* 1,829	656	Belgium and Luxembourg.....	* 181	57
Austria.....	* 80	68	Germany.....	* 276	270
Switzerland.....	* 390	1,035	Finland.....	* 69	0
Portugal.....	* 33	641	Austria.....	* 0	163
Malta, Gozo and Cyprus.....	* 34	44	Czechoslovakia.....	* 0	109
Italy.....	* 428	809	Switzerland.....	* 0	255
Other Europe.....	* 41	53	Other Europe.....	* 25	51
Total Europe.....	* 12,989	19,497	Total Europe.....	* 1,285	3,633
French Indochina.....	* 20	65	India.....	* 20	34
New Zealand.....	* 63	90	French Indochina.....	* 27	21
French Morocco.....	* 111	326	Republic of Philippines.....	* 11	28
Algeria.....	* 765	196	Hong Kong.....	* 151	296
Tunisia.....	* 106	361	Australia.....	* 133	315
Egypt.....	* 0	479	New Zealand.....	* 22	17
Canary Islands.....	* 185	28	Cameroon.....	* 5	117
Cameroon.....	* 104	105	Other countries.....		
French Equatorial Africa.....	* 68	76	Total.....	* 1,654	6,169
French West Africa.....	* 253	99	Green River:		
Gold Coast.....	* 133	177	Europe—		
Other countries.....	* 73	140	Ireland (Eire).....	* 52	
Total.....	* 15,084	21,950	Netherlands.....	* 294	
			Other Europe.....	* 0	
Dark Virginia:			Total Europe.....	* 346	
Latin American Republics ²	* 59		Liberia.....	* 54	
British West Indies ²	* 39		Other countries.....	* 7	
Europe—			Total.....	* 407	
Sweden.....	* 794		Green River, stemmed: ⁷	* 0	0
Norway.....	* 1,510		Green River, unstemmed: ⁷		
Denmark.....	* 20		Europe—		
United Kingdom.....	* 17		United Kingdom.....	* 526	322
Ireland (Eire).....	* 12		Ireland (Eire).....	* 87	0
Netherlands.....	* 928		Netherlands.....	* 524	81
Belgium and Luxembourg.....	* 90		Belgium and Luxembourg.....	* 3	303
Germany.....	* 320		France.....	* 1,062	4
Austria.....	* 316		Germany.....	* 249	0
Switzerland.....	* 234		Other Europe.....	* 1	0
Portugal.....	* 176		Total Europe.....	* 2,472	710
Other Europe.....	* 0		Cameroon.....	* 0	32
Total Europe.....	* 4,417		French West Africa.....	* 0	40
New Zealand.....	* 118		Liberia.....	* 55	249
Other countries.....	* 12				
Total.....	* 4,645				

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Tobacco leaf—Continued	1,000 pounds	1,000 pounds	One sucker leaf—Continued	1,000 pounds	1,000 pounds
Green River, unstemmed ² —Con.	\$ 6	11	French Morocco.....	\$ 195	.....
Other countries.....			Tunisia.....	\$ 235	.....
Total.....	\$ 2,533	1,042	Western Portugese Africa.....	\$ 42	.....
			Other countries.....	\$ 56	.....
Maryland and Ohio export:			Total.....	\$ 800	.....
Canada (including Newfoundland and Labrador).....	\$ 12	.....	One sucker, stemmed: ²	\$ 0	0
Europe—					
Denmark.....	\$ 19	.....	One sucker, unstemmed: ²		
United Kingdom.....	\$ 15	.....	Canada (including Newfoundland and Labrador).....	\$ 18	0
Netherlands.....	\$ 207	.....	British West Indies ²	\$ 33	34
Belgium and Luxembourg.....	\$ 104	.....	Europe—		
Germany.....	\$ 551	.....	Norway.....	\$ 17	0
Austria.....	\$ 28	.....	United Kingdom.....	\$ 0	69
Switzerland.....	\$ 3,681	.....	Netherlands.....	\$ 394	21
Other Europe.....	\$ 12	.....	Belgium and Luxembourg.....	\$ 91	297
Total Europe.....	\$ 4,617	.....	France.....	\$ 2,297	673
French Morocco.....	\$ 442	.....	Germany.....	\$ 288	0
Algeria.....	\$ 133	.....	Austria.....	\$ 0	55
Tunisia.....	\$ 350	.....	Other Europe.....	\$ 5	1
Other countries.....	\$ 4	.....	Total Europe.....	\$ 3,092	1,116
Total.....	\$ 5,558	.....		
Maryland, stemmed: ^{15 7}			French Morocco.....	\$ 103	0
Europe—			Algeria.....	\$ 222	0
Norway.....	\$ 3	0	Tunisia.....	\$ 114	142
Belgium and Luxembourg.....	\$ 4	14	French Equatorial Africa.....	\$ 22	104
Germany.....	\$ 185	20	French West Africa.....	\$ 104	36
Switzerland.....	\$ 17	18	Gold Coast.....	\$ 23	109
Other Europe.....	\$ 0	0	Nigeria.....	\$ 640	1,354
Total Europe.....	\$ 209	52	Liberia.....	\$ 72	62
Republic of Philippines.....	\$ 0	56	Other countries.....	\$ 80	120
French Morocco.....	\$ 64	0	Total countries.....	\$ 4,523	3,077
Other countries.....	\$ 0	0			
Total.....	\$ 273	108	Perique:		
Maryland, unstemmed: ^{15 7}			Canada (including Newfoundland and Labrador).....	1	29
Europe—			Europe—		
Norway.....	\$ 8	15	Norway.....	0	17
Denmark.....	\$ 37	40	Denmark.....	2	1
United Kingdom.....	\$ 11	90	United Kingdom.....	7	20
Netherlands.....	\$ 69	329	Other Europe.....	0	2
Belgium and Luxembourg.....	\$ 75	189	Total Europe.....	9	40
France.....	\$ 0	216	Other countries.....	1	(⁴)
Germany.....	\$ 140	158	Total.....	11	69
Austria.....	\$ 66	0			
Switzerland.....	\$ 2,499	5,820	Vegetables, fresh or dried:		
Other Europe.....	\$ 6	43	Beans, seed:		
Total Europe.....	\$ 2,911	6,900	Canada (including Newfoundland and Labrador).....	333	324
Republic of Philippines.....	\$ 0	172	Latin American Republics ¹ —		
French Morocco.....	\$ 341	311	Mexico.....	17	23
Algeria.....	\$ 0	95	Cuba.....	320	27
Tunisia.....	\$ 145	195	Uruguay.....	0	15
Other countries.....	\$ 2	38	Argentina.....	14	1
Total.....	\$ 3,399	7,711	Other L. A. Republics.....	18	5
One sucker leaf:			Total L. A. Republics.....	369	71
British West Indies ²	\$ 17	.....	British West Indies ²	16	32
Europe—			Europe—		
Netherlands.....	\$ 233	.....	Netherlands.....	7	16
Belgium and Luxembourg.....	\$ 25	.....	Belgium and Luxembourg.....	16	6
Other Europe.....	\$ 0	.....	France.....	352	502
Total Europe.....	\$ 258	.....	Germany.....	3,318	1
			Switzerland.....	59	95
			Austria.....	0	9

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Con.			Onions—Continued	1,000 pounds	1,000 pounds
Beans, seed—Continued	1,000 pounds	1,000 pounds	Japan.....	116	58
Europe—Continued	3	1	French Pacific Islands.....	112	158
Other Europe.....			Other countries.....	127	170
Total Europe.....	3,755	630	Total.....	89,185	98,451
Israel and Palestine.....	17	76	Chickpeas:		
Australia.....	25	30	Canada (including Newfoundland and Labrador).....	16	22
New Zealand.....	20	6	Latin American Republics ¹ —		
Other countries.....	20	13	Panama Republic.....	7	13
Total.....	4,555	1,182	Canal Zone.....	16	2
Other dried beans:			Cuba.....	0	412
Canada (including Newfoundland and Labrador).....	2,942	2,441	Venezuela.....	45	115
Latin American Republics ¹ —			Other L. A. Republics.....	16	19
Mexico.....	201	25	Total L. A. Republics.....	84	561
Panama Republic.....	219	266	Austria.....	300	0
Canal Zone.....	508	300	Republic of Philippines.....	334	209
Cuba.....	61,523	49,008	Other countries.....	17	4
Colombia.....	90	80	Total.....	751	796
Venezuela.....	834	1,038			
Other L. A. Republics.....	43	55	Cowpeas, dry:		
Total L. A. Republics.....	63,418	51,652	Canada (including Newfoundland and Labrador).....	18	2
British Honduras.....	417	363	Latin American Republics ¹ —		
British West Indies ¹	261	361	Mexico.....	6	28
Netherlands Antilles.....	630	499	Panama Republic.....	65	16
French West Indies.....	649	0	Canal Zone.....	47	31
Europe—			Venezuela.....	46	67
Ireland (Eire).....	64	0	Argentina.....	15	0
Belgium and Luxembourg.....	100	0	Other L. A. Republics.....	8	5
Germany.....	73,542	0	Total L. A. Republics.....	187	147
Austria.....	5,679	0	British West Indies ¹	39	41
Trieste.....	94	0	Netherlands Antilles.....	124	73
Greece.....	23,563	7,734	Other countries.....	13	14
Other Europe.....	14	25	Total.....	382	277
Total Europe.....	103,056	7,759			
Saudi Arabia.....	99	2	Peas, seed:		
Indonesia.....	23	0	Canada (including Newfoundland and Labrador).....	3,493	2,294
Republic of Philippines.....	985	376	Latin American Republics ¹ —		
Japan.....	8,979	18,205	Mexico.....	84	166
French Pacific Islands.....	188	92	Brazil.....	101	1
Other countries.....	292	245	Uruguay.....	214	2
Total.....	181,939	81,995	Argentina.....	0	82
Onions:			Other L. A. Republics.....	2	4
Canada (including Newfoundland and Labrador).....	17,307	34,543	Total L. A. Republics.....	401	255
Latin American Republics ¹ —			Europe—		
Mexico.....	2,117	1,568	Norway.....	18	10
Nicaragua.....	102	144	United Kingdom.....	2,018	2,049
Costa Rica.....	359	188	Netherlands.....	291	6
Panama Republic.....	2,545	2,116	Belgium and Luxembourg.....	170	0
Canal Zone.....	1,465	600	France.....	526	5
Cuba.....	39,363	38,974	Germany.....	15,509	1
Haiti.....	101	201	Austria.....	1,056	7
Dominican Republic.....	1,368	583	Switzerland.....	324	110
Colombia.....	128	216	Italy.....	23	82
Venezuela.....	2,310	2,384	Other Europe.....	2	1
Other L. A. Republics.....	71	42	Total Europe.....	19,937	2,271
Total L. A. Republics.....	49,929	47,016	Other countries.....	36	97
British Honduras.....	178	203	Total.....	23,867	4,917
British West Indies ¹	950	689			
Netherlands Antilles.....	642	961			
Saudi Arabia.....	147	330			
Republic of Philippines.....	19,402	14,143			
Hong Kong.....	275	180			

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Contd.					
Other dried peas:					
Canada (including Newfoundland and Labrador)	1,000 pounds 1,528	1,000 pounds 2,702	Potatoes, white—Continued	1,000 pounds	1,000 pounds
Latin American Republics ¹ —			Hong Kong	249	1,020
Mexico	94	104	Japan	2,552	338
Panama Republic	400	424	Egypt	0	512
Canal Zone	222	147	Spanish Africa	0	3,344
Cuba	7,872	6,424	French Pacific Islands	251	412
Venezuela	3,324	4,068	Other countries	94	171
Brazil	846	298	Total	287,185	687,762
Uruguay	70	32			
Other L. A. Republics	84	70	Tomatoes, fresh:		
Total L. A. Republics	12,918	11,567	Canada (including Newfoundland and Labrador)	37,254	45,949
British West Indies ²	99	567	Latin American Republics ¹ —		
Netherlands Antilles	137	63	Mexico	470	885
Europe—			Canal Zone	227	123
Iceland	482	659	Cuba	988	841
United Kingdom	132	0	Venezuela	140	1,115
Ireland (Eire)	532	325	Other L. A. Republics	32	22
Belgium and Luxembourg	0	100	Total L. A. Republics	1,857	2,986
Germany	24,099	441	British West Indies ²	94	44
Austria	36,552	0	Netherlands Antilles	326	263
Switzerland	79	1,772	Other countries	48	28
Other Europe	55	39	Total	39,579	49,270
Total Europe	61,931	3,336			
Israel and Palestine	114	449	Dehydrated soups:		
Republic of Philippines	201	97	Canada (including Newfoundland and Labrador)	8	14
Hong Kong	65	56	Latin American Republics ¹ —		
Japan	25,231	39,297	Mexico	107	78
French Pacific Islands	42	40	Costa Rica	17	14
Other countries	169	252	Panama Republic	138	137
Total	102,435	58,426	Canal Zone	5	5
			Cuba	157	132
Potatoes, white:			Dominican Republic	25	22
Canada (including Newfoundland and Labrador)	31,299	78,413	Colombia	7	5
Latin American Republics ¹ —			Venezuela	284	334
Mexico	17,478	14,849	Peru	7	7
Panama Republic	396	853	Other L. A. Republics	36	86
Canal Zone	9,328	6,382	Total L. A. Republics	753	820
Cuba	93,260	80,660	British West Indies ²	18	2
Haiti	160	207	Netherlands Antilles	51	58
Dominican Republic	607	142	Europe—		
Colombia	709	1,590	Iceland	20	0
Venezuela	38,975	28,630	Netherlands	47	0
Brazil	2,704	1	Belgium and Luxembourg	022	66
Other L. A. Republics	38	69	Switzerland	12	14
Total L. A. Republics	163,715	133,383	Italy	620	594
British Honduras	534	442	Trieste	266	127
British West Indies ²	900	681	Other Europe	3	3
Netherlands Antilles	4,543	3,830	Total Europe	1,890	804
Europe—			Republic of Philippines	395	301
Iceland	0	4,540	Japan	33	0
Sweden	0	400	Union of South Africa	246	0
Belgium and Luxembourg	10	11,000	Other countries	35	20
Germany	17,409	99,567	Total	3,459	2,019
Spain	0	201,518			
Portugal	0	65,925	Dehydrated vegetables:		
Greece	30,336	22,899	Canada (including Newfoundland and Labrador)	67	79
Other Europe	2	0	Latin American Republics ¹ —	31	22
Total Europe	56,757	405,840	Europe—		
Israel and Palestine	0	40,767	Germany	7,271	25
State of Bahrain	262	30	Switzerland	11	22
Saudi Arabia	949	406	Other Europe	(⁴)	(⁴)
Indonesia	338	132	Total Europe	7,282	47
Republic of Philippines	24,742	18,032			

See footnotes on page 514.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

	Commodity exported and country of destination	Year beginning July 1—			Commodity exported and country of destination	Year beginning July 1—	
		1948	1949			1948	1949
		1,000 pounds	1,000 pounds			1,000 pounds	1,000 pounds
	VEGETABLE PRODUCTS—Continued				Baby food, canned ⁷ —Continued		
	Vegetables, fresh or dried—Contd.				Republic of Philippines.....	* 24	24
	Dehydrated vegetables—Contd.				Hong Kong.....	* 7	15
	Saudi Arabia.....	38	44		Japan.....	* 1	39
	Japan.....	10	56		Union of South Africa.....	* 0	23
	Israel and Palestine.....	22	(¹) 1		Other countries.....	* 1	32
	Other countries.....	9			Total.....	* 316	838
	Total.....	7,459	249				
	Vegetables, canned:				Baked beans and pork		
	Asparagus, canned:				and beans, canned:		
	Canada (including Newfoundland and Labrador).....	39	2		Canada (including Newfoundland and Labrador).....	539	9
	Latin American Republics ² —				Latin American Republics ² —		
	Mexico.....	703	128		Panama Republic.....	169	264
	Guatemala.....	90	66		Canal Zone.....	564	320
	El Salvador.....	77	55		Cuba.....	46	68
	Costa Rica.....	46	55		Venezuela.....	141	135
	Panama Republic.....	92	43		Other L. A. Republics.....	35	31
	Canal Zone.....	80	63		Total L. A. Republics.....	955	838
	Cuba.....	499	319				
	Colombia.....	46	51		British West Indies ³	14	30
	Venezuela.....	493	479		Netherlands Antilles.....	24	33
	Bolivia.....	45	36		Europe—		
	Other L. A. Republics.....	87	53		United Kingdom.....	250	278
	Total L. A. Republics.....	2,267	1,348		Other Europe.....	13	3
	British West Indies ³	22	23		Total Europe.....	263	281
	Netherlands Antilles.....	45	39				
	Europe—				Saudi Arabia.....	101	38
	United Kingdom.....	308	217		Republic of Philippines.....	2,490	1,108
	Netherlands.....	23	173		Hong Kong.....	50	135
	Belgium and Luxembourg.....	1,246	2,353		Japan.....	12	39
	Germany.....	69	0		Australia.....	60	0
	Switzerland.....	1,316	1,092		French Pacific Islands.....	45	48
	Other Europe.....	8	57		Union of South Africa.....	113	0
	Total Europe.....	2,970	3,892		Other countries.....	68	31
					Total.....	4,734	2,590
	Lebanon.....	57	20				
	Saudi Arabia.....	163	39		Lima beans, canned:		
	Indonesia.....	56	25		Canada (including Newfoundland and Labrador).....	58	23
	British Malaya.....	24	237		Latin American Republics ² —		
	Republic of Philippines.....	1,429	222		Canal Zone.....	67	18
	Hong Kong.....	188	249		Cuba.....	11	3
	Japan.....	31	39		Colombia.....	13	4
	French Pacific Islands.....	12	57		Venezuela.....	38	39
	French Morocco.....	57	0		Other L. A. Republics.....	5	8
	Belgian Congo.....	78	80		Total L. A. Republics.....	134	72
	Union of South Africa.....	980	0				
	Other countries.....	74	38		British West Indies ³	3	19
	Total.....	8,493	6,311		Netherlands Antilles.....	14	9
	Baby food, canned: ⁷				Europe.....	2	4
	Latin American Republics ² —				Saudi Arabia.....	83	14
	Mexico.....	* 10	6		Indonesia.....	6	7
	Panama Republic.....	* 5	32		Republic of Philippines.....	15	7
	Canal Zone.....	* 68	106		Japan.....	21	13
	Cuba.....	* 45	83		Other countries.....		
	Colombia.....	* 98	175		Total.....	350	168
	Venezuela.....	* 43	181				
	Other L. A. Republics.....	* 6	29		Beans, string or stringless, canned:		
	Total L. A. Republics.....	* 275	612		Canada (including Newfoundland and Labrador).....	16	59
	British West Indies ³	* 5	27		Latin American Republics ² —		
	Netherlands Antilles.....	* 0	13		Mexico.....	106	208
	Europe—				Panama Republic.....	51	85
	Austria.....	* 3	0		Canal Zone.....	309	213
	Italy.....	* 0	52		Cuba.....	295	411
	Other Europe.....	* 0	1		Venezuela.....	248	190
	Total Europe.....	* 3	53				

See footnotes on page 514.

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TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Peas, canned—Continued		
Vegetables, canned—Continued			L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Beans, string or stringless, canned—Continued	1,000 pounds	1,000 pounds	Honduras.....	62	51
L. A. Republics—Continued	50	19	Nicaragua.....	77	39
Other L. A. Republics.....			Costa Rica.....	106	116
Total L. A. Republics.....	1,059	1,126	Panama Republic.....	239	325
British West Indies ³	50	35	Canal Zone.....	447	322
Netherlands Antilles.....	288	268	Cuba.....	1,001	678
Europe—			Dominican Republic.....	78	63
Belgium and Luxembourg.....	22	0	Colombia.....	80	175
Germany.....	147	0	Venezuela.....	1,033	1,206
Switzerland.....	247	35	Bolivia.....	109	49
Greece.....	30	141	Other L. A. Republics.....	40	36
Other Europe.....	3	10	Total L. A. Republics.....	3,458	3,309
Total Europe.....	469	186	British West Indies ³	153	282
Israel and Palestine.....	21	16	Netherlands Antilles.....	335	258
Lebanon.....	3	15	Europe—		
Saudi Arabia.....	194	5	Denmark.....	0	7
Kuwait.....	26	8	United Kingdom.....	3	29
India.....	0	44	Belgium and Luxembourg.....	3	0
Indonesia.....	52	0	Germany.....	260	6
Republic of Philippines.....	74	0	Switzerland.....	920	28
China.....	0	100	Portugal.....	3	5
Japan.....	32	17	Greece.....	13	0
Liberia.....	6	14	Other Europe.....	3	6
Other countries.....	31	26	Total Europe.....	1,205	81
Total.....	2,323	1,919	Lebanon.....	564	192
Corn, canned:			Kuwait.....	37	7
Canada (including Newfoundland and Labrador).....	17	8	Saudi Arabia.....	224	80
Latin American Republics ² —			British Malaya.....	17	60
Mexico.....	108	164	Indonesia.....	290	31
Panama Republic.....	43	63	Republic of Philippines.....	1,136	1,114
Canal Zone.....	206	144	Hong Kong.....	175	106
Cuba.....	467	350	Japan.....	63	274
Colombia.....	22	8	French Pacific Islands.....	11	30
Venezuela.....	202	163	Tangier.....	27	50
Other L. A. Republics.....	30	77	Angola.....	97	89
Total L. A. Republics.....	1,078	969	Mozambique.....	51	7
British West Indies ³	106	123	Belgian Congo.....	12	6
Netherlands Antilles.....	96	137	Other countries.....	206	103
Europe—			Total.....	8,171	6,090
United Kingdom.....	147	618	Soups, canned:		
Belgium and Luxembourg.....	7	8	Canada (including Newfoundland and Labrador).....	80	22
Germany.....	0	19	Latin American Republics ² —		
Switzerland.....	20	5	Mexico.....	264	177
Other Europe.....	7	5	Guatemala.....	46	31
Total Europe.....	181	655	Honduras.....	33	30
Lebanon.....	3	15	Costa Rica.....	41	14
Saudi Arabia.....	229	59	Panama Republic.....	697	850
Pakistan.....	38	0	Canal Zone.....	1,266	835
Indonesia.....	19	0	Cuba.....	1,947	2,172
Republic of Philippines.....	1,476	318	Haiti.....	26	36
Hong Kong.....	180	430	Dominican Republic.....	89	150
Japan.....	66	24	Colombia.....	141	199
Union of South Africa.....	446	0	Venezuela.....	1,493	1,574
Other countries.....	79	83	Other L. A. Republics.....	66	45
Total.....	4,014	2,821	Total L. A. Republics.....	6,109	6,113
Peas, canned:			British West Indies ³	35	21
Canada (including Newfoundland and Labrador).....	110	2	Netherlands Antilles.....	603	669
Latin American Republics ² —			Europe—		
Mexico.....	150	214	United Kingdom.....	218	118
El Salvador.....	36	35	Netherlands.....	82	127
			Belgium and Luxembourg.....	600	758
			France.....	19	17
			Germany.....	73	66
			Switzerland.....	36	10

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Tomatoes, canned—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Vegetables, canned—Continued			Europe—Continued	23	49
Soups, canned—Continued			Other Europe.....	7	7
Europe—Continued			Total Europe.....	95	135
Italy.....	7	5			
Other Europe.....	10	5	Saudi Arabia.....	424	59
Total Europe.....	1,046	1,106	Republic of Philippines.....	1,683	288
			Japan.....	22	35
Lebanon.....	13	76	Other countries.....	91	87
Kuwait.....	62	3	Total.....	3,683	1,535
Saudi Arabia.....	367	83			
British Malaya.....	2	37	Tomato juice, canned:		
Indonesia.....	42	44	Canada (including Newfoundland and Labrador).....	40	0
Republic of Philippines.....	872	628	Latin American Republics ²		
Hong Kong.....	471	471	Mexico.....	33	23
Japan.....	204	249	Guatemala.....	28	28
French Pacific Islands.....	14	56	El Salvador.....	20	62
Liberia.....	32	49	Honduras.....	31	34
Belgian Congo.....	66	154	Nicaragua.....	19	18
Other countries.....	69	58	Panama Republic.....	454	399
Total.....	9,754	9,839	Canal Zone.....	509	256
			Cuba.....	4,202	6,628
Spinach, canned:			Dominican Republic.....	12	22
Canada (including Newfoundland and Labrador).....	12	0	Colombia.....	42	38
Latin American Republics ²			Venezuela.....	283	94
Canal Zone.....	100	58	Other L. A. Republics.....	53	17
Cuba.....	13	25	Total L. A. Republics.....	5,686	7,619
Venezuela.....	43	12			
Other L. A. Republics.....	3	2	British West Indies ³	40	79
Total L. A. Republics.....	159	97	Netherlands Antilles.....	106	77
			Europe—		
British West Indies ³	8	8	United Kingdom.....	42	22
Netherlands Antilles.....	9	26	Ireland (Eire).....	2	11
Europe.....			Belgium and Luxembourg.....	39	143
Germany.....	871	0	France.....	28	4
Greece.....	47	0	Switzerland.....	97	96
Other Europe.....	0	0	Italy.....	0	24
Total Europe.....	918	0	Other Europe.....	8	17
			Total Europe.....	216	317
Kuwait.....	27	3			
Saudi Arabia.....	118	20	Lebanon.....	9	47
Republic of Philippines.....	3	9	Saudi Arabia.....	357	110
Japan.....	8	306	Kuwait.....	69	8
Other countries.....	30	10	State of Bahrain.....	25	24
Total.....	1,292	479	Indonesia.....	35	11
			Republic of Philippines.....	194	47
Tomatoes, canned:			Hong Kong.....	51	123
Canada (including Newfoundland and Labrador).....	127	54	Japan.....	9	38
Latin American Republics ²			Belgian Congo.....	37	7
Mexico.....	43	35	Union of South Africa.....	26	67
Honduras.....	10	4	Other countries.....		
Nicaragua.....	17	12	Total.....	6,917	8,574
Canal Zone.....	359	243			
Cuba.....	37	2	Tomato paste and puree:		
Colombia.....	16	7	Canada (including Newfoundland and Labrador).....	244	50
Venezuela.....	84	123	Latin American Republics ²		
Other L. A. Republics.....	13	11	Mexico.....	1,042	825
Total L. A. Republics.....	579	437	Honduras.....	250	251
			Costa Rica.....	40	18
British Honduras.....	19	5	Panama Republic.....	327	996
British West Indies ³	82	60	Canal Zone.....	749	548
Netherlands Antilles.....	561	375	Cuba.....	9,040	9,512
Europe.....			Haiti.....	21	36
Belgium and Luxembourg.....	3	18	Dominican Republic.....	515	905
Germany.....	0	33	Colombia.....	239	384
Switzerland.....	62	28	Venezuela.....	162	140
			Ecuador.....	42	66

See footnotes on page 514.

TABLE 604.—Exports (domestic): Principal agricultural products, by countries of destination, years beginning July 1, 1948 and 1949¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Vegetables, canned—Continued			Other canned vegetables and juices—Continued	1,000 pounds	1,000 pounds
Tomato paste and puree—Contd.			Europe—		
L. A. Republics ² —Continued			United Kingdom.....	4	44
Bolivia.....	66	18	Belgium and Luxembourg.....	0	54
Other L. A. Republics.....	59	85	France.....	30	2
			Germany.....	34	112
Total L. A. Republics.....	12,552	13,484	Switzerland.....	44	11
British Honduras.....	0	29	Greece.....	0	411
British West Indies ³	27	15	Other Europe.....	4	15
Netherlands Antilles.....	238	112			
Europe—			Total Europe.....	117	649
Netherlands.....	144	1			
Belgium and Luxembourg.....	533	981	Lebanon.....	20	97
France.....	26	1	Israel and Palestine.....	168	352
Greece.....	2,377	0	Saudi Arabia.....	1,192	362
Other Europe.....	5	7	Indonesia.....	116	31
Total Europe.....	3,085	990	Republic of Philippines.....	512	387
			China.....	81	0
Saudi Arabia.....	162	70	Hong Kong.....	48	38
Republic of Philippines.....	1,802	1,534	Japan.....	3,767	731
Hong Kong.....	60	51	Liberia.....	18	6
Japan.....	6	925	Belgian Congo.....	40	53
French Pacific Islands.....	38	157	Union of South Africa.....	37	0
Liberia.....	55	35	Other countries.....	231	108
Union of South Africa.....	574	0			
Other countries.....	297	112	Total.....	10,585	6,913
Total.....	19,140	17,564			
Other canned vegetables and juices:			Soybean flour, edible:		
Canada (including Newfoundland and Labrador).....	101	121	Canada (including Newfoundland and Labrador).....	812	919
Latin American Republics ² —			Latin American Republics ²	243	284
Mexico.....	80	63	Europe—		
Guatemala.....	27	80	Sweden.....	400	264
Honduras.....	4	18	Norway.....	401	143
Panama Republic.....	177	327	Belgium and Luxembourg.....	571	483
Canal Zone.....	731	464	Germany.....	174,253	12,324
Cuba.....	1,708	1,766	Switzerland.....	62	105
Dominican Republic.....	16	18	Italy.....	9,298	0
Colombia.....	83	41	Greece.....	0	4,408
Venezuela.....	770	616	Other Europe.....	10	11
Other L. A. Republics.....	119	120			
Total L. A. Republics.....	3,715	3,513	Total Europe.....	184,995	17,738
British West Indies ³	131	131	Israel and Palestine.....	157	67
Netherlands Antilles.....	291	334	Japan.....	149,862	0
			Other countries.....	119	70
			Total.....	336,188	19,078

¹ Preliminary.² The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.³ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and the Windward and Leeward Islands.⁴ Less than 500.⁵ Beginning 1949 included in "other egg products, dried, frozen, or otherwise preserved."⁶ July-December.⁷ Not separately classified prior to January 1, 1949.⁸ January-June.⁹ Prior to October 1948, bales of 500 pounds.¹⁰ Beginning January 1949, included in "other dried fruits."¹¹ Beginning January 1949 included in "other berries."¹² Beginning January 1949 included in "other canned fruits."¹³ Beginning January 1949 included in "other fruit preparations."¹⁴ Excludes apricot and peach pits and kernels.¹⁵ Formerly classified as "Maryland and Ohio Export."

Office of Foreign Agricultural Relations, United States Department of Agriculture. Compiled from official records of the Bureau of the Census.

IMPORTS BY COUNTRY OF ORIGIN

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TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS			Cheese—Continued		
Cattle, (duttible by weight):				1,000 pounds	1,000 pounds
Less than 200 pounds each:			Other countries.....	4	(?)
Canada (including Newfoundland and Labrador).....	Thous- sands 42	Thous- sands 43	Total.....	1,106	1,995
Other countries.....	0	0			
Total.....	42	43	Bryndza:		
200 to 700 pounds each:			Denmark.....	1	0
Canada (including Newfoundland and Labrador).....	117	162	Other countries.....	0	0
Other countries.....	0	0	Total.....	1	0
Total.....	117	162	Cheddar:		
700 pounds each, or over:			Canada (including Newfoundland and Labrador).....	18	2,924
Cows for dairy purposes:			New Zealand.....	0	5,610
Canada (including Newfoundland and Labrador).....	71	47	Other countries.....	1	10
Other countries.....	0	0	Total.....	19	8,544
Total.....	71	47	Edam and Gouda:		
Other cattle, dutiable:			Argentina.....	365	191
Canada (including Newfoundland and Labrador).....	282	231	Europe—		
Other countries.....	0	0	Netherlands.....	402	1,630
Total.....	282	231	Other Europe.....	13	85
Cattle (free of duty):			Total Europe.....	415	1,715
Canada (including Newfoundland and Labrador).....	30	22	Other countries.....	(?)	45
Other countries.....	1	1	Total.....	780	1,951
Total.....	30	23	Goya.....	(?)	(?)
Butter:	1,000 pounds	1,000 pounds	Provoloni:		
Canada (including Newfoundland and Labrador).....	4	11	Argentina.....	13	16
Latin American Republics.....	1	(?)	Italy.....	834	1,030
Denmark.....	90	1	Other countries.....	0	4
New Zealand.....	364	0	Total.....	847	1,050
Other countries.....	(?)	(?)	Provolette:		
Total.....	450	12	Italy.....	15	49
Cheese:			Other countries.....	0	0
Swiss, Emmenthaler, with eye formation:			Total.....	15	49
Denmark.....	72	163	Reggiano:		
Switzerland.....	3,847	5,942	Argentina.....	1,031	1,142
Other countries.....	29	186	Italy.....	39	205
Total.....	3,948	6,291	Other countries.....	0	0
Swiss, Gruyere, process cheese:			Total.....	1,070	1,347
Argentina.....	14	0	Parmesan:		
Denmark.....	4	48	Denmark.....	2	0
Netherlands.....	6	5	Italy.....	7	41
Finland.....	13	42	Other countries.....	(?)	0
Switzerland.....	992	1,573	Total.....	9	41
Other countries.....	3	15	Romano:		
Total.....	1,032	1,683	Argentina.....	3,746	3,753
Blue-mold:			Italy.....	3,120	3,476
Argentina.....	19	1	Other countries.....	17	40
Europe—			Total.....	6,883	7,269
Denmark.....	883	1,778	Pecorino:		
Italy.....	182	154	Argentina.....	175	277
Other Europe.....	18	62	Italy.....	4,276	5,680
Total Europe.....	1,083	1,904	Other countries.....	0	(?)
			Total.....	4,451	5,957

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued					
Cheese—Continued			Eggs in the shell—Continued	1,000 dozen	1,000 dozen
Roquefort:			Hong Kong.....	12	11
France.....	1,254	1,594	Other countries.....	3	(¹)
Other countries.....	0	(¹)	Total.....	3,164	4,067
Total.....	1,254	1,594			
Sbrinz:			Egg products, dried:	1,000 pounds	1,000 pounds
Argentina.....	753	1,630	Whole—		
Other countries.....	0	0	China.....	40	99
Total.....	753	1,630	Other countries.....	(¹)	(¹)
Other cheese:			Albumen—		
Canada (including Newfoundland and Labrador).....	68	87	Argentina.....	4	0
Latin American Republics ² —			China.....	7	47
Mexico.....	19	13	Other countries.....	0	0
Dominican Republic.....	136	26	Yolks—		
Argentina.....	1	62	Argentina.....	39	44
Other L. A. Republics.....	(¹)	1	China.....	340	4,191
Total L. A. Republics.....	156	102	Other countries.....	(¹)	106
Europe—			Total dried.....	430	4,487
Norway.....	313	435			
Denmark.....	4	64	Egg products, frozen:		
Netherlands.....	12	51	Whole—		
France.....	42	29	Canada (including Newfoundland and Labrador).....	(¹)	45
Switzerland.....	2,181	2,244	China.....	3	0
Italy.....	6	1	Hong Kong.....	1	0
Greece.....	23	65	Other countries.....	0	0
Bulgaria.....	2	54	Albumen.....	0	0
Other Europe.....	2,625	2,990	Yolks—		
Total Europe.....	2,625	2,990	Canada (including Newfoundland and Labrador).....	0	428
Turkey.....	116	14	Other countries.....	0	0
Other countries.....	(¹)	(¹)	Total frozen.....	4	473
Total.....	2,965	3,193			
Caseln or lactarene:			Beef, canned, including corned:		
Canada (including Newfoundland and Labrador).....	3,709	1,409	Canada (including Newfoundland and Labrador).....	377	117
Latin American Republics ² —			Brazil.....	22,013	7,962
Brazil.....	0	273	Paraguay.....	3,279	2,991
Uruguay.....	540	846	Uruguay.....	20,695	22,924
Argentina.....	24,332	39,835	Argentina.....	69,814	51,290
Other L. A. Republics.....	0	0	Other countries.....	0	46
Total L. A. Republics.....	24,872	40,954	Total.....	116,178	85,330
Europe—					
Norway.....	0	33	Sausage casings:		
Denmark.....	0	424	Canada (including Newfoundland and Labrador).....	5,651	5,348
Netherlands.....	0	962	Latin American Republics ² —		
France.....	0	1,255	Mexico.....	(¹)	13
Germany.....	0	990	Peru.....	16	23
Azores.....	0	0	Chile.....	308	416
Portugal.....	0	110	Brazil.....	601	706
Other Europe.....	0	0	Paraguay.....	665	432
Total Europe.....	0	3,780	Uruguay.....	908	672
			Argentina.....	2,833	3,371
Australia.....	227	665	Other L. A. Republics.....	15	4
New Zealand.....	0	1,397	Total L. A. Republics.....	5,346	5,637
Other countries.....	0	49			
Total.....	28,808	48,254	Europe—		
			Sweden.....	276	67
Eggs in the shell:	1,000 dozen	1,000 dozen	Denmark.....	198	84
Canada (including Newfoundland and Labrador).....	2,902	3,721	United Kingdom.....	101	191
Dominican Republic.....	28	93	Belgium and Luxembourg.....	9	110
China.....	219	242	U.S.S.R.....	254	275
			Other Europe.....	55	110
			Total Europe.....	893	837
			Turkey.....	183	215
			Syria.....	38	22
			Lebanon.....	65	166
			Iraq.....	305	119

See footnotes on page 528.

IMPORTS BY COUNTRY OF ORIGIN

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TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Cattle hides—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Sausage casings—Continued			L. A. Republics ¹ —Continued		
Iran.....	376	409	Colombia.....	166	183
India.....	8	7	Brazil.....	8,044	1,728
Pakistan.....	47	76	Uruguay.....	575	95
China.....	267	356	Argentina.....	1,909	26,124
Australia.....	594	1,188	Other L. A. Republics.....	101	53
New Zealand.....	573	1,159	Total L. A. Republics.....	18,744	33,346
Egypt.....	36	23	British West Indies¹.....	65	113
Other countries.....	33	57	Europe—		
Total.....	14,415	15,619	Norway.....	0	113
Beeswax:			France.....	66	83
Canada (including Newfoundland and Labrador).....	1	90	United Kingdom.....	0	164
Latin American Republics¹.....			Germany.....	0	104
Mexico.....	160	68	Switzerland.....	0	76
Guatemala.....	69	80	Italy.....	523	421
Cuba.....	666	542	Other Europe.....	0	78
Haiti.....	109	50	Total Europe.....	589	1,009
Dominican Republic.....	418	407	Pakistan.....	160	351
Chile.....	122	478	Burma.....	189	358
Brazil.....	778	788	Siam (Thailand).....	2,776	1,935
Other L. A. Republics.....	44	34	Republic of Philippines.....	234	45
Total L. A. Republics.....	2,366	2,447	Australia.....	399	54
Portugal.....	0	171	Ethiopia.....	595	261
Turkey.....	145	56	British East Africa.....	3	120
French Morocco.....	8	41	Union of South Africa.....	0	254
French Equatorial Africa.....	46	68	Other countries.....	127	1,494
French West Africa.....	7	51	Total.....	42,384	51,219
Egypt.....	277	263	Calf skins:		
Anglo-Egyptian Sudan.....	57	97	Canada (including Newfoundland and Labrador).....	2,314	3,059
Angola.....	93	204	Latin American Republics¹.....	7	35
Ethiopia.....	542	559	Iceland.....	7	14
British East Africa.....	455	6	Sweden.....	0	122
Mozambique.....	0	44	Denmark.....	0	154
Madagascar.....	0	76	United Kingdom.....	60	0
Union of South Africa.....	43	6	France.....	0	1,031
Other countries.....	115	279	Switzerland.....	0	182
Total.....	4,155	4,458	Poland and Danzig.....	0	320
Honey:			Finland.....	0	73
Canada (including Newfoundland and Labrador).....	25	31	Italy.....	15	241
Latin American Republics¹.....			Other Europe.....	9	78
Mexico.....	2,978	4,378	Total Europe.....	91	2,215
Guatemala.....	748	606	Arabia Peninsula States.....	86	8
El Salvador.....	374	455	India.....	53	419
Costa Rica.....	99	62	Pakistan.....	23	26
Cuba.....	3,637	3,652	New Zealand.....	0	1,580
Haiti.....	153	0	Ethiopia.....	104	192
Dominican Republic.....	206	171	Union of South Africa.....	219	346
Brazil.....	0	108	Other countries.....	44	61
Argentina.....	449	1,619	Total.....	2,941	7,941
Other L. A. Republics.....	10	20	Kip skins:		
Total L. A. Republics.....	8,654	11,071	Canada (including Newfoundland and Labrador).....	1,382	3,013
Other countries.....	9	23	Latin American Republics¹.....		
Total.....	8,688	11,125	Brazil.....	12	157
Hides and skins, raw (excl. furs):			Argentina.....	211	277
Cattle hides:			Other L. A. Republics.....	1	28
Canada (including Newfoundland and Labrador).....	18,503	11,879	Total L. A. Republics.....	224	462
Latin American Republics¹.....			France.....	0	601
Mexico.....	6,337	3,325	Italy.....	9	574
Panama Republic.....	0	79	India.....	27	292
Dominican Republic.....	232	269	Pakistan.....	159	85
Cuba.....	1,380	1,490	Burma.....	242	83

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued					
Hides and skins, raw—Continued			Sheep and lamb skins—Continued	1,000 pounds	1,000 pounds
Kip skins—Continued			Latin American Republics ² —		
Siam (Thailand).....	67	0	Chile.....	1,561	2,867
Australia.....	70	57	Uruguay.....	1,682	3,045
Belgian Congo.....	0	142	Argentina.....	7,284	9,422
Ethiopia.....	32	25	Other L. A. Republics.....	66	178
Union of South Africa.....	0	79	Total L. A. Republics.....	10,593	15,512
Other countries.....	53	434			
Total.....	2,265	5,847	Europe—		
India water buffalo hides:			United Kingdom.....	1,595	3,245
United Kingdom.....	69	13	Netherlands.....	78	299
India.....	63	45	France.....	78	220
Pakistan.....	145	0	Spain.....	84	60
Burma.....	195	0	Other Europe.....	67	71
British Malaya.....	388	461	Total Europe.....	1,902	3,895
Republic of Philippines.....	246	0			
China.....	410	182	Turkey.....	165	1
Other countries.....	49	80	Iran.....	789	550
Total.....	1,565	781	Saudi Arabia.....	101	119
Other buffalo hides:			Arabia Peninsula States.....	16	157
India.....	267	1,069	Pakistan.....	0	243
Pakistan.....	22	101	Australia.....	3,152	14,818
Indonesia.....	17	32	New Zealand.....	21,235	34,416
Republic of Philippines.....	938	0	Anglo-Egyptian Sudan.....	122	193
China.....	127	34	Nigeria.....	308	205
Siam (Thailand).....	362	4	Ethiopia.....	248	22
Other countries.....	16	24	British Somaliland.....	114	93
Total.....	1,749	1,264	British East Africa.....	154	97
Horse, colt, and ass hides:			Union of South Africa.....	554	983
Canada (including Newfoundland and Labrador).....	6,389	6,663	Other countries.....	47	70
Argentina.....	521	6,851	Total.....	40,073	72,470
Europe—					
United Kingdom.....	481	999	Goat and kid skins:		
Netherlands.....	0	1,012	Latin American Republics ² —		
Belgium and Luxembourg.....	384	295	Mexico.....	866	108
France.....	0	1,253	Haiti.....	344	597
Other Europe.....	0	92	Dominican Republic.....	222	327
Total Europe.....	865	3,651	Venezuela.....	893	863
Australia.....	54	677	Peru.....	1,091	1,191
Other countries.....	0	506	Chile.....	132	112
Total.....	7,829	18,348	Brazil.....	3,191	3,608
Hair sheep and cabretta skins:			Argentina.....	1,198	2,421
Latin American Republics ² —			Other L. A. Republics.....	19	112
Brazil.....	1,240	2,007	Total L. A. Republics.....	7,956	9,339
Argentina.....	62	290			
Other L. A. Republics.....	0	32	British West Indies ⁴	608	217
Total L. A. Republics.....	1,302	2,329	Europe.....	293	385
Saudi Arabia.....	331	282	Turkey.....	47	1,487
Arabia Peninsula States.....	239	503	Lebanon.....	10	148
Pakistan.....	19	226	Iraq.....	154	192
Anglo-Egyptian Sudan.....	814	1,151	Iran.....	485	1,623
Nigeria.....	646	757	Saudi Arabia.....	57	174
Ethiopia.....	381	362	Arabia Peninsula States.....	864	948
British Somaliland.....	546	238	India.....	12,181	15,393
British East Africa.....	235	780	Pakistan.....	6,657	7,423
Union of South Africa.....	1,083	1,087	China.....	3,020	5,667
Other countries.....	75	308	French Morocco.....	473	704
Total.....	5,671	8,023	Algeria.....	0	252
Sheep and lamb skins:			Anglo-Egyptian Sudan.....	121	286
Canada (including Newfoundland and Labrador).....	568	1,096	Nigeria.....	5,245	4,145
			Belgian Congo.....	255	239
			Eastern Italian Africa.....	951	820
			Ethiopia.....	4,652	3,621
			British Somaliland.....	756	1,090
			British East Africa.....	3,582	3,281
			Union of South Africa.....	1,542	1,895
			Other countries.....	636	729
			Total.....	50,545	58,058

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

	Year beginning July 1—			Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued					
Hides and skins, raw—Continued					
Kangaroo or wallaby skins:					
Australia.....	1, 36	656			
Other countries.....	30	0			
Total.....	1, 166	656			
Deer and elk, buck, doe skins:					
Canada (including Newfoundland and Labrador).....	243	507			
Latin American Republics ¹ —					
Honduras.....	102	117			
Nicaragua.....	98	110			
Peru.....	49	55			
Brazil.....	510	676			
Other L. A. Republics.....	38	37			
Total L. A. Republics.....	797	995			
Europe—					
Iceland.....	13	60			
Switzerland.....	102	256			
China.....	255	87			
New Zealand.....	189	203			
French Pacific Islands.....	50	65			
Other countries.....	43	33			
Total.....	1, 692	2, 206			
Other hides and skins:					
Canada (including Newfoundland and Labrador).....	72	23			
Latin American Republics ¹ —					
Mexico.....	41	31			
Colombia.....	53	19			
Ecuador.....	24	27			
Peru.....	70	83			
Brazil.....	645	600			
Paraguay.....	22	43			
Uruguay.....	31	13			
Argentina.....	60	22			
Other L. A. Republics.....	38	74			
Total L. A. Republics.....	984	912			
Other countries.....	63	123			
Total.....	1, 110	1, 058			
Silk, raw, in skeins reeled from the cocoons:					
Italy.....	419	100			
China.....	399	48			
Japan.....	5, 042	3, 136			
Other countries.....	7	(²)			
Total.....	5, 867	3, 284			
Wool, unmanufactured:					
Free in bond for manufacture in carpets, etc. (Complementary).....	230, 894	269, 040			
Other wool (Supplementary).....	258, 495	367, 684			
Total wool, unmanufactured.....	489, 389	636, 724			
Wool, unmanufactured: (actual weight)					
Donskoi, Smyrna, etc.: Free in bond for manufacture in carpets, etc.: Canada (including Newfoundland and Labrador).....	5	2			
Latin American Republics ¹ —					
Brazil.....	267	462			
Uruguay.....	14	49			
Wool, unmanufactured, etc.—Continued					
Donskoi, Smyrna, etc.—Contd.					
Free in bond for manufacture in carpets, etc.—Continued					
L. A. Republics ¹ —Continued					
Argentina.....	34, 075	38, 052			
Other L. A. Republics.....	10	33			
Total L. A. Republics.....	34, 366	38, 596			
Europe—					
Iceland.....	98	16			
Sweden.....	58	315			
United Kingdom.....	1, 381	5, 054			
Ireland (Eire).....	482	1, 190			
Netherlands.....	292	169			
France.....	398	507			
U.S.S.R.....	678	364			
Portugal.....	423	1, 952			
Malta, Gozo and Cyprus.....	380	765			
Italy.....	1, 692	2, 669			
Other Europe.....	143	253			
Total Europe.....	6, 025	13, 254			
Turkey.....	247	733			
Syria.....	5, 406	5, 439			
Lebanon.....	4, 353	2, 654			
Iraq.....	9, 227	7, 887			
Iran.....	578	1, 280			
Israel and Palestine.....	186	54			
Afghanistan.....	1, 815	2, 144			
India.....	13, 362	12, 882			
Pakistan.....	11, 302	11, 791			
China.....	15, 487	21, 969			
New Zealand.....	5, 831	4, 885			
Egypt.....	1, 067	229			
Union of South Africa.....	2, 874	2, 241			
Other countries.....	363	58			
Total.....	112, 574	126, 098			
Donskoi, Smyrna, etc.:					
Ordinarily dutiable:					
Canada (including Newfoundland and Labrador).....	0	117			
Argentina.....	263	665			
Other L. A. Republics.....	6	18			
Europe.....	1	144			
India.....	89	8			
Pakistan.....	56	137			
China.....	110	24			
New Zealand.....	3	59			
Union of South Africa.....	86	183			
Other countries.....	57	113			
Total.....	671	1, 468			
Other wools not finer than 40's:					
Free in bond for manufacture in carpets, etc.: Canada (including Newfoundland and Labrador).....	17	19			
Latin American Republics ¹ —					
Brazil.....	35	4			
Uruguay.....	473	203			
Argentina.....	99, 137	114, 117			
Other L. A. Republics.....	0	0			
Total L. A. Republics.....	99, 645	114, 324			
Europe—					
Sweden.....	15	533			
United Kingdom.....	709	2, 367			
Ireland (Eire).....	110	374			
France.....	160	142			

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued			Woolen type, finer than 40's, (clothing wool)—Continued		
Wool, unmanufactd. etc.—Continued			L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Other wools not finer than 40's,			Brazil.....	1,082	179
Free in bond for manufacture in			Uruguay.....	2,908	3,143
carpets, etc.—Continued			Argentina.....	10,874	10,585
Europe—Continued			Other L. A. Republics.....	0	299
Italy.....	1,303	620			
Other Europe.....	74	192	Total L. A. Republics.....	15,367	14,946
Total Europe.....	2,371	4,228	Europe.....	274	274
Syria.....	100	51	Australia.....	1,671	3,584
Iraq.....	21	114	New Zealand.....	2,999	4,765
India.....	26	139	Union of South Africa.....	1,280	2,042
Pakistan.....	144	69	Other countries.....	19	12
China.....	760	87	Total.....	21,816	25,891
Australia.....	227	584			
New Zealand.....	14,599	22,494	Worst type, finer than 40's, (combing wool):		
Union of South Africa.....	85	156	Canada (including Newfoundland and Labrador).....	2,245	2,492
Other countries.....	255	323	Latin American Republics ²		
Total.....	118,250	142,578	Peru.....	100	2,516
			Chile.....	5,530	4,679
Other wools not finer than 40's:			Brazil.....	7,243	1,540
Ordinarily dutiable:			Uruguay.....	50,147	90,787
Canada (including Newfoundland and Labrador).....	49	57	Argentina.....	27,064	34,883
Latin American Republics ²			Other L. A. Republics.....	0	0
Uruguay.....	292	415	Total L. A. Republics.....	90,084	134,405
Argentina.....	11,605	17,114	Europe—		
Other L. A. Republics.....	37	10	United Kingdom.....	238	240
Total L. A. Republics.....	11,934	17,539	Ireland (Eire).....	117	87
Europe—			Netherlands.....	254	2
United Kingdom.....	140	59	Belgium and Luxembourg.....	2,072	642
Ireland (Eire).....	178	95	France.....	299	69
France.....	30	0	Italy.....	347	3
Other Europe.....	7	9	Other Europe.....	1	12
Total Europe.....	355	163	Total Europe.....	3,328	1,055
Australia.....	354	1,163	Australia.....	90,322	131,731
New Zealand.....	328	645	New Zealand.....	9,974	14,226
Union of South Africa.....	83	449	Union of South Africa.....	21,737	27,579
Other countries.....	46	65	Other countries.....	1	183
Total.....	13,149	20,081	Total.....	217,691	311,671
Hair of the camel:			Hair of the Angora (mohair), Alpaca, etc.:		
Free in bond for manufacture in			Canada (including Newfoundland and Labrador).....	5	11
carpets, etc.:			Latin American Republics ²		
Syria.....	34	0	Mexico.....	68	7
Iraq.....	12	38	Peru.....	2,271	4,013
Afghanistan.....	2	182	Bolivia.....	1	7
India.....	17	26	Argentina.....	39	237
China.....	5	98	Other L. A. Republics.....	0	85
Other countries.....	0	20	Total L. A. Republics.....	2,379	4,349
Total.....	70	364	Europe—		
			United Kingdom.....	54	44
Hair of the camel:			Belgium and Luxembourg.....	53	30
Ordinarily dutiable:			France.....	56	144
U.S.S.R.....	15	103	U.S.S.R.....	420	52
China.....	389	524	Italy.....	56	12
Other countries.....	11	20	Other Europe.....	1	9
Total.....	415	647	Total Europe.....	640	291
Woolen type, finer than 40's, (clothing wool):			Turkey.....	11	86
Canada (including Newfoundland and Labrador).....	206	268	Iran.....	12	489
Latin American Republics ²			China.....	1,384	2,438
Peru.....	261	399	Japan.....	24	11
Chile.....	242	341			

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
ANIMAL PRODUCTS—Continued					
Hair of the Angora (mohair), Alpaca—Continued					
Australia	254	251			
Other countries	43	(²)			
Total	4,752	7,926			
VEGETABLE PRODUCTS					
Cocoa or cacao beans:					
Latin American Republics ² —					
Mexico	0	3,178			
Guatemala	370	512			
Nicaragua	241	373			
Costa Rica	5,089	3,612			
Panama Republic	4,860	3,953			
Canal Zone	207	0			
Cuba	925	0			
Haiti	3,281	3,991			
Dominican Republic	40,609	52,495			
Venezuela	20,514	26,664			
Ecuador	29,672	23,637			
Brazil	143,418	202,691			
Other L. A. Republics	68	38			
Total L. A. Republics	249,254	321,144			
British West Indies ⁴	9,689	10,463			
Portugal	531	0			
New Zealand	950	2,948			
Cameroon	0	2,206			
Spanish Africa	0	7,775			
French West Africa	28,182	7,045			
Gold Coast	213,901	196,252			
Nigeria	88,463	108,222			
Angola	176	110			
Western Portuguese Africa	731	1,457			
Liberia	298	721			
Other countries	680	427			
Total	592,855	658,770			
Coffee:					
Latin American Republics ² —					
Mexico	87,121	85,672			
Guatemala	101,610	107,883			
El Salvador	136,335	126,386			
Honduras	7,616	12,184			
Nicaragua	13,468	33,207			
Costa Rica	30,834	24,173			
Haiti	16,477	23,795			
Dominican Republic	25,867	22,865			
Colombia	676,276	596,274			
Venezuela	61,541	85,899			
Ecuador	14,910	9,871			
Peru	2,824	1,030			
Brazil	1,556,154	1,429,478			
Argentina	150	1,425			
Other L. A. Republics	2,316	192			
Total L. A. Republics	2,733,499	2,483,234			
British West Indies ⁴	0	951			
Arabia Peninsula States	2,720	2,475			
Saudi Arabia	60	111			
India	3	1,278			
British Malaya	112	112			
Indonesia	179	634			
French West Africa	0	1,219			
Angola	22,347	29,815			
Western Portuguese Africa	33	901			
Belgian Congo	15,517	15,787			
Ethiopia	6,427	16,150			
British East Africa	1,925	13,381			
Coffee—Continued					
Other countries					
Total	2,783,784	2,568,198			
Fibers:					
Cotton, raw: (480 lb.)					
Latin American Republics ² —					
Mexico	12,508	25,333			
Peru	5,303	21,224			
Brazil	291	188			
Other L. A. Republics	0	0			
Total L. A. Republics	18,102	46,745			
India	34,242	76,577			
Pakistan	14,741	7,987			
Egypt	98,640	132,608			
Anglo-Egyptian Sudan	3,711	2			
Other countries	806	0			
Total	170,242	263,919			
Cotton linters: (480 lb.)					
Latin American Republics ² —					
Mexico	55,950	102,668			
El Salvador	361	1,257			
Peru	943	3,226			
Brazil	23,678	37,985			
Paraguay	951	4,541			
Argentina	738	7,089			
Other L. A. Republics	0	221			
Total L. A. Republics	82,621	156,987			
U.S.S.R.	27,215	49,616			
Other countries	200	316			
Total	110,036	206,919			
Crin vegetal:					
French Morocco	1,413	1,293			
Other countries	25	60			
Total	1,438	1,353			
Flax, unmanufactured:					
Canada (including Newfoundland and Labrador)	631	976			
Europe—					
United Kingdom	56	23			
Netherlands	60	96			
Belgium and Luxembourg	1,438	1,477			
Other Europe	47	2			
Total Europe	1,601	1,598			
Other countries	123	143			
Total	2,355	2,717			
Hemp, unmanufactured:					
Chile	52	16			
Belgium and Luxembourg	0	110			
United Kingdom	21	0			
Italy	1	15			
Yugoslavia	0	25			
Republic of Philippines	62	0			
Other countries	0	0			
Total	136	166			

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued					
Fibers—Continued	<i>\$,240-lb. tons</i>	<i>\$,240-lb. tons</i>	Other vegetable fibers ² —Contd.	<i>\$,240-lb. tons</i>	<i>\$,240-lb. tons</i>
Istle or Tampico:			Liberia.....	527	209
Mexico.....	11,490	3,903	Belgian Congo.....	1,844	552
Other countries.....	0	0	Madagascar.....	288	283
Total.....	11,490	3,903	Other countries.....	202	520
Jute and jute butts, unmanufactured:			Total.....	7,887	6,024
Belgium and Luxembourg.....	29	616			
India.....	23,946	14,342	Fruits:	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Pakistan.....	53,577	31,787	Apples, green or ripe: (50 lb.)		
Other countries.....	289	538	Canada.....	1,875	1,900
Total.....	77,841	47,283	New Zealand.....	28	33
Kapok:			Other countries.....	49	2
Ecuador.....	449	0	Total.....	1,952	1,935
Siam (Thailand).....	321	528			
Indonesia.....	1,143	1,933	Avocados:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Republic of Philippines.....	147	72	Cuba.....	7,525	6,410
China.....	51	(³)	Other countries.....	0	3
Other countries.....	71	79	Total.....	7,525	6,413
Total.....	2,182	2,612			
Manila or abaca:			Bananas:	<i>1,000 bunches</i>	<i>1,000 bunches</i>
Latin American Republics ³ —			Latin American Republics ⁴ —		
Guatemala.....	3,736	3,636	Mexico.....	6,069	5,254
Honduras.....	3,067	1,523	Guatemala.....	8,536	5,163
Costa Rica.....	5,059	3,508	Honduras.....	12,593	12,108
Panama Republic.....	1,556	4,150	Nicaragua.....	684	765
Canal Zone.....	111	0	Costa Rica.....	8,215	9,100
Other L. A. Republics.....	48	58	Panama Republic.....	6,136	5,924
Total L. A. Republics.....	13,677	12,875	Canal Zone.....	1,010	627
Indonesia.....	249	1,361	Cuba.....	2,187	1,142
Republic of Philippines.....	26,832	32,236	Haiti.....	2,229	1,946
Other countries.....	46	97	Dominican Republic.....	1,471	1,551
Total.....	40,804	46,569	Colombia.....	4,530	4,668
New Zealand fiber.....	0	* 5	Ecuador.....	3,807	5,313
Sisal and henequen:			Other L. A. Republics.....	48	30
Latin American Republics ³ —			Total L. A. Republics.....	57,515	53,591
Mexico.....	33,714	50,205	Other countries.....	252	156
El Salvador.....	552	673	Total.....	57,767	53,747
Cuba.....	9,198	8,423			
Haiti.....	27,711	29,396	Cherries, natural, sulphured, or in brine:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Brazil.....	9,988	15,725	Canada (including Newfoundland and Labrador).....	92	(²)
Other L. A. Republics.....	184	533	Chile.....	84	96
Total L. A. Republics.....	81,347	104,955	Italy.....	3,806	4,589
Indonesia.....	523	237	Yugoslavia.....	22	33
Angola.....	966	2,373	Other countries.....	90	5
British East Africa.....	28,679	18,680	Total.....	4,094	4,725
Mozambique.....	8,038	5,936			
Union of South Africa.....	198	172	Cherries, dried or prepared:		
Other countries.....	221	577	Chile.....	4	24
Total.....	119,972	132,930	United Kingdom.....	1	1
Other vegetable fibers: ⁷			France.....	2	2
Mexico.....	375	147	Belgium and Luxembourg.....	0	29
Brazil.....	1,201	361	Italy.....	1	2
Other L. A. Republics.....	28	156	Other countries.....	2	(³)
Belgium and Luxembourg.....	155	26	Total.....	10	58
Italy.....	42	15			
India.....	711	894	Currants.....	1	0
Ceylon.....	802	1,191			
Other British West Africa.....	564	565	Dates, fresh, dried, prepared:		
Nigeria.....	409	793	Iraq.....	26,367	29,749
Republic of Philippines.....	739	12	Iran.....	8,239	97
			Other countries.....	62	103
			Total.....	34,668	29,949

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Fruits—Continued		
Fruits—Continued			Pineapples, fresh: (2.45 cu. ft.)	1,000	1,000
Flgs, fresh, dried, prepared:	pounds	pounds	Cuba.....	crates	crates
Portugal.....	8	147	Other countries.....	6	15
Italy.....	431	256	Total.....	622	708
Greece.....	1,593	3,517		Thousands	Thousands
Turkey.....	768	1,019	Mexico.....	15,655	11,002
Other countries.....	(²)	(³)	Cuba.....	2,518	5,189
Total.....	2,800	4,939	Other countries.....	64	11
	1,000	1,000	Total.....	18,237	16,202
Grapes, hothouse: (40 lb.)	cu. ft.	cu. ft.		1,000	1,000
Chile.....	6	0	Pineapples, prepared or preserved:	pounds	pounds
Argentina.....	0	1	Latin American Republics ¹ —		
Belgium and Luxembourg.....	(²)	(²)	Mexico.....	6,176	11,474
Other countries.....	0	2	Cuba.....	46,846	29,091
Total.....	6	2	Other L. A. Republics.....	0	19
			Total L. A. Republics.....	53,022	40,584
Grapes, other: (40 lb.)			Republic of Philippines.....	26,780	63,752
Canada (including Newfoundland and Labrador).....	226	161	Taiwan (Formosa).....	4,204	1,590
Chile.....	85	120	Other countries.....	38	114
Argentina.....	63	46	Total.....	84,044	106,040
Union of South Africa.....	68	88			
Other countries.....	9	4	Grains and grain products:		
Total.....	451	419	Barley grain: (48 lb.)	1,000	1,000
Grapefruit:	1,000 lb.	1,000 lb.	Canada (including Newfoundland and Labrador).....	bushels	bushels
Cuba.....	3,343	7,775	Mexico.....	10,366	15,321
Other countries.....	2	74	Other countries.....	(²)	239
Total.....	3,345	7,849	Total.....	10,375	15,593
Lemons:			Barley malt:	1,000	1,000
Chile.....	142	150	Canada (including Newfoundland and Labrador).....	pounds	pounds
Spain.....	466	191	Czechoslovakia.....	57,249	77,286
Italy.....	11,189	15,760	Other countries.....	0	12,026
Other countries.....	6	23	Total.....	146	318
Total.....	11,803	16,124			
			Corn grain: (56 lb.)	1,000	1,000
Limes:			Canada (including Newfoundland and Labrador).....	bushels	bushels
Mexico.....	5,809	6,726	Dominican Republic.....	54	40
Other countries.....	59	58	Other countries.....	551	659
Total.....	5,868	6,784	Total.....	637	702
	1,000	1,000			
Olives in brine:	gallons	gallons	Oats, grain: (32 lb.)	1,000	1,000
Europe—			Canada (including Newfoundland and Labrador).....	bushels	bushels
Spain.....	9,604	8,789	Mexico.....	19,261	18,341
Italy.....	79	210	Argentina.....	0	592
Greece.....	459	702	Other countries.....	0	800
Other Europe.....	14	26	Total.....	1	1
Total Europe.....	10,156	9,727	Total.....	19,262	19,734
Other countries.....	42	65			
Total.....	10,198	9,792	Rice, cleaned or milled:	1,000	1,000
			Japan.....	pounds	pounds
Pears, green, ripe, in brine:	1,000	1,000	Other countries.....	400	580
Canada (including Newfoundland and Labrador).....	pounds	pounds	Total.....	402	582
Chile.....	109	177			
Brazil.....	95	601	Rice, patna.....	0	0
Argentina.....	145	0			
Australia.....	13,888	8,392	Rice, uncleaned and paddy.....	0	0
Union of South Africa.....	1,157	0			
Other countries.....	80	262			
Total.....	1	3			
Total.....	15,475	9,435			

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Feeds, (2,000 lb.)—Continued		
Grains and grain products—Contd.			Soybean oil cake and oil-cake meal:		
Rice, flour, meal, polish, and bran:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Canada (including Newfoundland and Labrador).....	<i>Tons</i> 418	<i>Tons</i> 12,235
Mexico.....	861	652	China.....	87	0
Argentina.....	65	253	Other countries.....	0	0
China.....	4	70	Total.....	505	12,235
Other countries.....	(²)	29			
Total.....	930	1,004			
Rice, broken:			Nuts:		
Canada (including Newfoundland and Labrador).....	3,200	3,550	Almonds, shelled:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Other countries.....	0	(²)	Europe—		
Total.....	3,200	3,550	Spain.....	551	1
			Portugal.....	439	26
			Italy.....	9,218	1,392
			Greece.....	66	0
			Other Europe.....	0	0
			Total Europe.....	10,274	1,419
Rye, grain: (56 lb.)	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Other countries.....	30	39
Canada (including Newfoundland and Labrador).....	6,794	8,907	Total.....	10,304	1,458
Other countries.....	0	0			
Total.....	6,794	8,907			
Wheat, grain: (60 lb.)			Almonds, not shelled:		
For domestic use:			Italy.....	5	1
Unfit for human consumption:			Greece.....	(²)	0
Canada (including Newfoundland and Labrador).....	10	1,185	Iran.....	1	(²)
Other countries.....	1	(²)	Other countries.....	0	(²)
Other wheat grain:			Total.....	6	1
Canada (including Newfoundland and Labrador).....	1,317	1,002			
Other countries.....	(²)	2	Brazil nuts, shelled:		
For milling in bond and export:			Brazil.....	5,721	8,013
To Cuba:			Other countries.....	21	0
Canada (including Newfoundland and Labrador).....	850	2,684	Total.....	5,742	8,013
Other countries.....	0	0			
To other countries:			Brazil nuts, not shelled:		
Canada (including Newfoundland and Labrador).....	2,219	6,937	Brazil.....	25,764	22,828
Other countries.....	0	0	Other countries.....	0	0
Total.....	4,397	11,810	Total.....	25,764	22,828
Wheat flour: (100 lb.)					
Canada (including Newfoundland and Labrador).....	<i>Bags</i> 74,400	<i>Bags</i> 50,831	Cashew nuts:		
Argentina.....	109	0	Haiti.....	25	40
China.....	36	172	Brazil.....	162	49
Other countries.....	16	10	India.....	37,294	38,744
Total.....	74,561	51,013	China.....	(²)	26
			Portuguese A.....	701	596
			Other countries.....	56	17
			Total.....	38,238	39,472
Feeds, (2,000 lb.)					
Bran shorts, etc. of wheat:			Chestnuts, including marrons, crude, dried, or baked:		
Canada (including Newfoundland and Labrador).....	<i>Tons</i> 64,166	<i>Tons</i> 120,429	Europe—		
Mexico.....	10,748	11,047	Italy.....	17,411	19,115
Argentina.....	65,232	105,091	Other Europe.....	220	239
Other countries.....	0	0	Total Europe.....	17,631	19,354
Total.....	140,146	236,567	Other countries.....	30	241
			Total.....	17,661	19,595
Coconut or copra, oil cake and oil-cake meal:					
Canada (including Newfoundland and Labrador).....	1,403	2,935	Filberts, shelled:		
Republic of Philippines.....	37,206	53,331	Italy.....	130	72
Other countries.....	283	106	Turkey.....	7,583	6,226
Total.....	38,892	56,372	Other countries.....	59	165
			Total.....	7,772	6,463

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Oilseeds—Continued		
Nuts—Continued			Castor beans—Continued		
Filberts, not shelled:			L. A. Republics ² —Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Italy.....	27	83	Brazil.....	274,364	261,868
Other countries.....	0	0	Other L. A. Republics.....	20	5
Total.....	27	93	Total L. A. Republics.....	282,344	277,294
Peanuts, shelled:			Siam (Thailand).....	1,683	0
China.....	4	5	Angola.....	0	8,469
Other countries.....	0	0	Other countries.....	1,122	1,515
Total.....	4	5	Total.....	285,149	287,278
Peanuts, not shelled:			Copra:		
China.....	2	3	Indonesia.....	38,828	3,360
Hong Kong.....	(²)	(²)	Republic of Philippines.....	650,869	896,524
Other countries.....	0	0	Western Pacific Islands.....	5,088	1,300
Total.....	2	3	Other countries.....	0	0
Pistache nuts, shelled:			Total.....	694,785	901,184
Italy.....	42	135	Flaxseed:		
Turkey.....	36	98	Canada (including Newfoundland and Labrador).....	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Afghanistan.....	125	29	Mexico.....	183	2
Pakistan.....	13	2	Other countries.....	(²)	(²)
Other countries.....	11	22	Total.....	618	2
Total.....	227	286	Rapeseed:		
Pistache nuts, not shelled:			Canada (including Newfoundland and Labrador).....	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Italy.....	258	687	Mexico.....	10	0
Turkey.....	742	6,720	Argentina.....	34	0
Syria.....	0	374	Netherlands.....	0	1,505
Lebanon.....	110	507	New Zealand.....	0	(²)
Iran.....	2,982	500	Other countries.....	0	155
Afghanistan.....	235	205	Total.....	193	2,393
Pakistan.....	45	16	Sesame seed:		
Other countries.....	76	0	Latin American Republics ² —		
Total.....	4,448	9,009	El Salvador.....	2,378	1,058
Walnuts, shelled:			Nicaragua.....	3,462	7,262
France.....	41	388	Dominican Republic.....	101	92
Italy.....	948	401	Brazil.....	236	33
Turkey.....	1,082	663	Other L. A. Republics.....	81	100
Iran.....	443	370	Total L. A. Republics.....	6,278	8,545
China.....	1	4,421	Turkey.....	562	0
Other countries.....	51	69	Iran.....	563	0
Total.....	2,566	6,312	China.....	3,098	2,485
Walnuts, not shelled:			Hong Kong.....	118	54
Chile.....	1	(²)	Other countries.....	56	258
Italy.....	67	6	Total.....	10,675	11,342
Other countries.....	(²)	0	Oils:		
Total.....	68	6	Carnauba wax:		
Oilseeds:			Brazil.....	17,573	20,079
Babassu nuts:			Other countries.....	5	14
Brazil.....	46	0	Total.....	17,578	20,093
Other countries.....	0	0	Coconut oil:		
Total.....	46	0	Canada (including Newfoundland and Labrador).....	1,337	124
Babassu kernels:			Honduras.....	338	0
Brazil.....	61,124	49,376	Netherlands.....	684	1,036
Other countries.....	0	0	Ceylon.....	12,571	0
Total.....	61,124	49,376	British Malaya.....	1,156	0
Castor beans:			Republic of Philippines.....	88,834	131,167
Latin American Republics ² —			Mozambique.....	1,373	0
El Salvador.....	227	112			
Haiti.....	5,216	6,975			
Ecuador.....	2,508	8,334			

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Oils—Continued		
Oils—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Soybean oil:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Coconut Oil—Continued			Canada (including Newfoundland and Labrador).....	421	(²) 0
Other countries.....	533	56	Other countries.....	0	0
Total.....	106,826	132,383	Total.....	421	(²)
Linseed oil:			Tung oil:		
Mexico.....	1,589	0	Canada (including Newfoundland and Labrador).....	1,365	1,143
Argentina.....	533	0	Argentina.....	0	28,541
India.....	38	8	China.....	96,000	46,116
Other countries.....	82	78	Hong Kong.....	2,589	3,041
Total.....	2,242	86	Other countries.....	0	609
Oilseeds:			Total.....	99,954	76,450
Oilseeds oil:			Pepper, unground:		
Brazil.....	14,485	6,567	Canada (including Newfoundland and Labrador).....	71	13
Other countries.....	0	76	Netherlands.....	124	53
Total.....	14,485	6,643	Italy.....	88	45
Olive oil, edible:			India.....	14,968	23,923
Europe.....			Siam (Thailand).....	650	411
France.....	225	1,685	French Indochina.....	416	56
Spain.....	4,999	16,746	British Malaya.....	573	162
Portugal.....	429	20	Indonesia.....	6,253	3,238
Italy.....	12,716	10,452	China.....	99	(²)
Greece.....	1,050	43	French Morocco.....	78	269
Other Europe.....	(²)	52	Other countries.....	294	1,005
Total Europe.....	19,419	34,998	Total.....	23,614	29,115
Lebanon.....	245	271	Sugar, raw, cane: (2,000 lb.)	<i>1,000 tons</i>	<i>1,000 tons</i>
French Morocco.....	6,452	997	Latin American Republics ² —		
Algeria.....	751	36	Mexico.....	11	10
Tunisia.....	93	7,228	El Salvador.....	2	0
Other countries.....	327	400	Nicaragua.....	2	6
Total.....	27,287	43,930	Cuba.....	3,252	2,896
Olive oil, inedible:			Haiti.....	1	2
Spain.....	62	46	Dominican Republic.....	11	9
Portugal.....	0	662	Peru.....	34	29
Italy.....	2,419	2,916	Other L. A. Republics.....	0	(²)
Greece.....	105	0	Total L. A. Republics.....	3,313	2,952
Tunisia.....	5	353	Republic of Philippines.....	467	462
Lebanon.....	34	184	Other countries.....	1	1
French Morocco.....	114	43	Total.....	3,781	3,415
Other countries.....	45	9	Tea:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Total.....	2,784	4,213	Canada (including Newfoundland and Labrador).....	58	147
Palm oil:			Brazil.....	11	236
Indonesia.....	8,481	14,317	United Kingdom.....	14	83
Nigeria.....	0	1,882	India.....	23,873	40,677
Angola.....	0	1,206	Ceylon.....	40,028	35,181
Belgian Congo.....	62,005	51,332	Indonesia.....	9,605	10,349
Other countries.....	127	152	China.....	3,409	3,403
Total.....	70,613	68,889	Hong Kong.....	126	140
Peanut oil.....	3	0	Taiwan (Formosa).....	2,429	3,406
Rapeseed (colza) oil:			Japan.....	4,187	4,486
Canada (including Newfoundland and Labrador).....	207	2,138	British East Africa.....	2,036	2,238
Sweden.....	0	2,395	Mozambique.....	3,031	3,439
China.....	464	197	Other countries.....	416	750
Other countries.....	65	0	Total.....	89,223	104,537
Total.....	736	4,730	Tobacco leaf, unmanufactured:		
			Leaf for cigar wrappers:		
			Cuba.....	272	256
			Indonesia.....	554	625
			Other countries.....	12	0
			Total.....	838	881

See footnotes on page 528.

TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Onions—Continued		
Tobacco leaf, unmanufactd.—Contd.			Netherlands.....	1,000 72	1,000 144
Cigar leaf filler (stemmed and unstemmed):			Italy.....	2,820	1,678
Cuba.....	15,075	15,283	Hungary.....	0	1,566
Other countries.....	15	116	Other countries.....	103	34
Total.....	15,090	15,393	Total.....	19,291	18,278
Cigarette leaf:			Peas, green or unripe, (except cowpeas and chickpeas):		
Europe—			Mexico.....	2,952	6,499
U.S.S.R.....	2,021	1,805	Other countries.....	26	82
Yugoslavia.....	506	274	Total.....	2,978	6,581
Greece.....	9,523	9,350			
Bulgaria.....	1,780	1,559	Peas, dry, ripe:		
Other Europe.....	8	153	Canada (including Newfoundland and Labrador).....	1,413	186
Total Europe.....	13,838	13,141	Dominican Republic.....	562	605
Turkey.....	45,633	46,109	Sweden.....	45	59
Syria.....	4,544	3,474	New Zealand.....	301	1,102
Southern Rhodesia.....	1,440	1,332	Other countries.....	47	136
Other countries.....	252	312	Total.....	2,368	2,088
Total.....	65,707	64,368			
Vegetables and preparations:			Peppers, green:		
Beans, red kidney, dry, ripe: *			Mexico.....	6,206	17,988
Canada (including Newfoundland and Labrador).....	* 2	0	Cuba.....	436	29
Latin American Republics.....	* 0	10	Other countries.....	48	8
Mexico.....	* 0	10	Total.....	6,690	18,025
Dominican Republic.....	* 0	26			
Argentina.....	* 0	(²)	Potatoes, white or Irish:		
Other L. A. Republics.....	* 0	46	Certified seed:		
Total L. A. Republics.....	* 0	46	Canada (including Newfoundland and Labrador).....	421,892	353,604
China.....	* 1	(²)	Other countries.....	0	0
Japan.....	* 0	13	Other potatoes (table stock):		
Other countries.....	* 1	0	Canada (including Newfoundland and Labrador).....	129,921	246,720
Total.....	* 4	59	Other countries.....	741	0
Other beans, dry, ripe:			Total.....	552,554	600,423
Canada (including Newfoundland and Labrador).....	20,657	10,675	Tomatoes, natural state:		
Latin American Republics.....			Canada (including Newfoundland and Labrador).....	2,756	731
Mexico.....	361	384	Mexico.....	160,282	142,852
Dominican Republic.....	135	30	Cuba.....	30,667	23,466
Peru.....	419	322	British West Indies.....	1,691	3,294
Chile.....	5,471	3,960	Other countries.....	28	709
Argentina.....	759	434	Total.....	204,424	171,115
Other L. A. Republics.....	90	60			
Total L. A. Republics.....	7,235	5,220	Tomatoes, canned:		
Italy.....	1,808	1,020	Canada (including Newfoundland and Labrador).....	126	2,850
China.....	20	22	Italy.....	34,483	38,939
Madagascar.....	522	2,467	Other countries.....	29	4
Other countries.....	361	992	Total.....	34,638	41,793
Total.....	30,603	20,306			
Eggplant, fresh:			Farinaceous substances:		
Mexico.....	120	266	Arrowroot, crude, or manufactured, starch and flour:		
Cuba.....	2,910	2,032	Brazil.....	911	458
Other countries.....	1	1	British West Indies.....	3,974	5,107
Total.....	3,031	2,299	Other countries.....	8	46
Onions:			Total.....	4,893	5,611
Canada (including Newfoundland and Labrador).....	1,262	193			
Mexico.....	9,283	8,416			
Chile.....	5,751	6,247			

See footnotes on page 528.

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TABLE 605.—Imports (for consumption): Principal agricultural products, by countries of origin, years beginning July 1, 1948 and 1949 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1948	1949		1948	1949
VEGETABLE PRODUCTS—Continued			Other rubber, crude ¹⁰— Contd.		
Farinaceous substances—Contd.	<i>1,000</i>	<i>1,000</i>	Cameroon.....	<i>pounds</i>	<i>pounds</i>
Sago, crude, and sago flour:			Nigeria.....	0	232
British Malaya.....	2,576	3,142	Liberia.....	1,516	1,138
Indonesia.....	983	1,704	Belgian Congo.....	56,948	64,933
Other countries.....	4	7	Union of South Africa.....	2,434	5,957
Total.....	3,573	4,853	Other countries.....	336	0
Tapioca, tapioca flour, and cassava:			Total.....	1,609,358	1,594,991
Latin American Republics ² —			Gutta balata:		
Cuba.....	319	569	Latin American Republics ² —		
Dominican Republic.....	3,012	6,818	Panama Republic.....	31	22
Brazil.....	53,763	43,081	Colombia.....	118	67
Other L. A. Republics.....	13	55	Venezuela.....	232	162
Total L. A. Republics.....	57,107	50,523	Brazil.....	1,612	2,691
Siam (Thailand).....	735	7,141	Other L. A. Republics.....	33	34
British Malaya.....	6	1,211	Total L. A. Republics.....	2,026	2,976
Indonesia.....	399	9,116	British Guiana.....	0	81
China.....	308	402	Surinam.....	194	40
Other countries.....	29	140	Other countries.....	27	20
Total.....	58,584	68,533	Total.....	2,247	3,117
Rubber and allied gums:			Jelutong or pontianak:		
Guayule:			Siam (Thailand).....	(³)	57
Mexico.....	224	1,154	British Malaya.....	2,441	3,141
Other countries.....	0	0	Indonesia.....	97	16
Total.....	224	1,154	Other countries.....	0	0
Other rubber crude: ¹⁰			Total.....	2,538	3,214
Bolivia.....	0	1,167	Gutta percha and other guttas:		
Brazil.....	114	469	British Malaya.....	121	441
India.....	0	304	Indonesia.....	231	303
Ceylon.....	112,964	106,203	Nigeria.....	72	83
Burma.....	448	191	Other countries.....	0	11
Siam (Thailand).....	210,391	215,576	Total.....	424	838
French Indochina.....	10,608	33,989			
British Malaya.....	849,885	713,134			
Indonesia.....	360,369	449,588			
Republic of Philippines.....	2,609	1,695			

¹ Preliminary.² Less than 500.³ The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.⁴ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and the Windward and Leeward Islands.⁵ Less than ½ ton.⁶ Imports from Azores.⁷ Other vegetable fibers include coir fiber, maguery or cantala, palmyra, piansava, palm leaf fibers, pulu, ramie or China grass, sunn, and fiber, n.s.p.f.⁸ Prior to Mar. 16, 1949, included in "other beans, dry, ripe."⁹ Mar. 16–June 30.¹⁰ Includes milk of or latex.

Office of Foreign Agricultural Relations. Compiled from official records, Bureau of the Census and of the United States Tariff Commission.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm people, and the financial aspects of farming. Many of the series are estimates developed in research activities. Other series are primarily records of operations, such as certain data from agricultural credit agencies.

The tables in this chapter have been arranged by groups as follows:

- Farm property, beginning with table 606.
- Population and employment, beginning with table 621.
- Farm production and distribution, beginning with table 630.
- Prices and income, beginning with table 663.
- Costs and expenses, beginning with table 679.
- Credit and loan programs, beginning with table 704.

The table on number of farms, acreage and value of farm land and buildings, by States, and the one on commodity goals have been dropped from this issue. Data on total and farm population, as of April 1 replace the series of January 1 previously given in this book. Because changes were made in the definition of the farm population in the 1950 Population Census, estimates of the farm population have been revised to provide a series comparable with the 1950 level.

Tables new this year cover percentages of chicks that were brooded with specified sources of heat; corn planting and fertilizing; spraying and dusting of cotton, small grains, and corn; percentage of oats fed whole or crushed; farm use of liquefied petroleum gases; index numbers of farm output and production per man-hour; percentages of nutrients contributed by major food groups; farmers' equities in cooperative marketing and purchasing associations; income, spending, and saving of operator families in Illinois; telephone loan allocations; and quantities and cost of electric energy used on farms in designated areas.

TABLE 606.—*Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1945*

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ¹	Value of farm land and buildings
	Number	1,000 acres	Percent	1,000 acres	Million dollars
1850.....	1,449,073	293,561	15.6	.....	3,272
1860.....	2,044,077	407,213	21.4	.....	6,645
1870.....	2,659,985	407,735	21.4	.....	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	24,801
1920.....	6,448,345	955,884	50.2	348,004	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,160	1,141,615	59.0	352,866	46,389

¹ Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 607.—*Land utilization in the United States, census years 1880-1945*¹

Major land uses ²	1880	1890	1900	1910	1920	1925	1930	1935	1940	1945
	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>
LAND IN FARMS										
Total land in farms.....	536	623	839	879	956	924	987	1,055	1,061	1,142
Cropland ³	188	248	319	347	402	391	413	416	399	403
Cropland harvested.....			295	322	362	345	359	296	321	353
Crop failure, cropland idle or fallow.....			24	25	40	47	54	120	78	50
Pasture in farms.....	122	144	276	284	328	331	379	410	461	529
Plowable pasture.....			180	95	105	114	109	99	111	109
Not plowable.....			196	189	223	217	270	311	350	420
Forest and woodland in farms.....	190	190	191	191	168	144	130	185	157	166
Not pastured.....			87	98	77	77	85	108	100	95
Farmsteads, roads, wastelands, and other land in farms.....	36	41	53	57	58	38	45	44	44	44
LAND NOT IN FARMS										
Total land not in farms.....	1,369	1,282	1,066	1,026	949	981	918	850	844	763
Pasture and grazing land ⁴	883	818	625	600	502	495	437	411	382	292
Forest land used chiefly for producing commercial timber ⁵	368	344	318	301	319	354	349	306	325	322
Other land outside farms (cities, roads, railroads, unused waste-land, etc.) ⁶	118	120	123	125	128	132	132	133	137	149
Grand total land area ⁷	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905

¹ Compiled from census reports, publications, and records of BAE, and public land administering and conservation agencies.

² Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relates to the preceding year.

³ Land used chiefly for crops, including cropland harvested, crop failure, fallow and idle cropland. To find land available for crops, add plowable pasture to cropland.

⁴ Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or nonforested pasture, idle grassland in first decades, arid woodland (pinion-juniper, chaparral), and shrub and brush pasture in all years.

⁵ Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, recreation sites, and arid woodland and brushland used chiefly for pasture.

⁶ Other land outside farms includes urban, industrial, and residential areas outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock swamp, and other unused and waste land.

⁷ Complete remeasurement of the land area of the United States in connection with the 1940 Census indicated an approximate total land area of 1,905 million acres. Total areas for earlier census years, originally reported as 1,903 million acres, have been revised here.

Bureau of Agricultural Economics.

TABLE 608.—*Farms: Classification by tenure of operator, United States, 1880-1948*¹

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	4,008,907	(²)	(²)	(²)	25.6	(²)
1890.....	4,564,641	(²)	(²)	(²)	28.4	(²)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(²)
1910.....	6,361,502	52.7	9.3	.9	37.0	(²)
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,096,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1947 ²		56.8	14.5	.7	28.0	13.3
1948 ²		57.1	14.7	.8	27.4	12.9

¹ Data for census years 1880 to 1945 from Census of Agriculture, Bureau of the Census; data for 1947 and 1948 from Enumerative Surveys, Bureau of Agricultural Economics. ² Not available.

² Data from Enumerative Surveys for January 1947 and April 1948. The number of farms for these 2 years estimated to be approximately the same as in 1945.

Bureau of Agricultural Economics.

TABLE 609.—Ownership of land in farms, by States, 1945¹

1945	Division and State	Land in farms	Percentage by type of ownership				
			Individual	Corporate	Public	Indian ²	Other
Mil. acres 1, 142		1,000 acres	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
403	New England:						
353	Maine.....	4,613	98.4	0.5	0.8		0.3
50	New Hampshire.....	2,017	98.7	1.0	(³)		.3
109	Vermont.....	3,931	99.2	.8			(³)
166	Massachusetts.....	2,078	98.5	1.2	.2		.1
95	Rhode Island.....	265	89.7	6.3	4.0		.5
71	Connecticut.....	1,593	90.2	9.1	.2		
44	Middle Atlantic:						
292	New York.....	17,568	93.8	5.4	.1		.7
322	New Jersey.....	1,818	95.5	3.0	.8		.7
149	Pennsylvania.....	15,020	98.3	1.0	.3		.4
1,905	East North Central:						
	Ohio.....	21,928	98.8	.5	.6		.1
763	Indiana.....	20,027	98.4	.5	.9		.2
292	Illinois.....	31,602	97.6	1.4	.1		.9
322	Michigan.....	18,392	99.2	.4	.1		.3
149	Wisconsin.....	23,615	97.7	1.5	.5		.3
	West North Central:						
	Minnesota.....	33,140	96.8	2.0	.7		.5
	Iowa.....	34,454	96.4	1.9	.2		1.5
	Missouri.....	35,278	98.0	1.2	.2		.6
	North Dakota.....	41,001	89.0	4.1	5.8	.8	.3
	South Dakota.....	43,032	74.7	4.0	14.7	6.3	.3
	Nebraska.....	47,753	95.2	2.3	2.2	.1	.2
	Kansas.....	48,589	97.2	2.0	.1		.7
	South Atlantic:						
	District of Columbia.....	2	23.4		76.6		
	Delaware.....	923	98.1	.9	.3		.7
	Maryland.....	4,200	96.7	.8	.7		1.8
	Virginia.....	16,358	99.6	.1	.2		.1
	West Virginia.....	8,720	96.6	2.6	.5		.3
	North Carolina.....	18,618	98.2	1.0	.1		.7
	South Carolina.....	11,022	88.0	7.5	3.6		.9
	Georgia.....	23,676	95.2	3.9	.4		.5
	Florida.....	13,083	89.2	10.6	.2		(³)
	East South Central:						
	Kentucky.....	19,725	97.7	1.4	.5		.4
	Tennessee.....	17,789	99.2	.4	.1		.3
	Alabama.....	19,068	98.8	.5	.3		.4
	Mississippi.....	19,617	97.8	1.2	.3		.7
	West South Central:						
	Arkansas.....	17,456	97.2	2.0	.3		.5
	Louisiana.....	10,040	93.0	6.3	.2		.5
	Oklahoma.....	36,162	93.3	.8	3.2	1.9	.8
	Texas.....	141,338	76.0	15.9	4.6	(³)	3.5
	Mountain:						
	Montana.....	58,787	75.8	6.9	10.2	6.1	1.0
	Idaho.....	12,503	89.4	1.0	5.4	3.6	.6
	Wyoming.....	33,117	66.4	13.6	14.0	3.7	2.3
	Colorado.....	36,218	87.1	4.2	5.9	1.8	1.0
	New Mexico.....	49,608	50.6	7.7	29.4	11.7	.6
	Arizona.....	37,856	23.2	13.2	16.0	47.1	.5
	Utah.....	10,309	78.0	8.3	7.7	3.3	2.7
	Nevada.....	6,178	50.7	31.0	1.2	15.1	2.0
	Pacific:						
	Washington.....	16,720	87.6	3.8	4.7	1.5	2.4
	Oregon.....	19,754	89.6	6.9	3.1	.2	.2
	California.....	35,054	90.5	5.6	1.9	.4	1.6
	United States.....	1,141,615	85.4	5.6	4.9	3.0	1.1

¹ Acreages from 1945 Census of Agriculture. Percentages computed from a sample of 153,890 census farms, except for the Rocky Mountain States where a complete tabulation of all farms was made.

² Includes primarily lands held in trust by the Federal Government for Indian tribes.

³ Less than 0.05 percent.

Bureau of Agricultural Economics.

TABLE 610.—Value of farm property, United States, Jan. 1, 1929–51

Year	Land and buildings	Machinery and equipment ¹	Crops		Livestock ⁴	Total	
			For sale ²	All ³		Including crops for sale	Including all crops
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1929	47,880	3,245	1,224	6,633	58,982		
1930	47,880	3,428	1,093	6,555	58,956		
1931	43,993	3,256	734	4,889	52,872		
1932	37,236	2,950	578	3,573	44,337		
1933	30,724	2,464	475	3,000	36,663		
1934	31,933	2,170	686	3,189	37,978		
1935	32,859	2,211	588	3,499	39,157		
1936	33,910	2,362	660	5,215	42,147		
1937	34,757	2,616	728	5,095	43,196		
1938	34,747	3,013	795	5,064	43,619		
1939	33,931	3,181	655	5,125	42,892		
1940	35,642	3,118	712	2,645	42,605	44,538	
1941	33,497	3,572	768	2,944	43,163	45,339	
1942	35,331	4,394	1,120	3,798	47,918	50,596	
1943	37,855	5,277	1,081	5,110	54,456	57,885	
1944	42,532	5,657	1,995	6,079	59,868	63,952	
1945	46,389	6,114	2,323	6,396	63,838	67,911	
1946	52,114	6,072	2,303	6,030	70,231	73,958	
1947	58,604	6,732	2,607	6,852	79,921	84,166	
1948	62,813	8,862	3,385	8,789	88,444	93,848	
1949	65,168	11,706	2,941	8,417	94,657	99,948	
1950	63,527	14,271	2,170	7,837	93,152	98,819	
1951 ⁵	72,650	15,517		8,030	17,517		113,714

¹ Automobiles, trucks, tractors, other machinery, harness, and saddlery.² Excludes crops under CCC loan; series discontinued after 1950.³ Includes crops under CCC loan stored off farms, as well as all crops, whether under loan or not stored on farms. Includes stocks held for feed or seed.⁴ All cattle, hogs, all sheep, horses, mules, chickens, and turkeys.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 611.—Farm real estate: Value of farm land and buildings, by geographic division, 1929–51 ¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929	934	2,838	9,599	15,339	3,882	2,608	5,578	2,373	4,728	47,880
1930	941	2,818	9,337	15,159	3,852	2,685	5,806	2,458	4,824	47,880
1931	960	2,654	8,453	13,546	3,504	2,466	5,233	2,444	4,732	43,993
1932	918	2,497	7,149	11,370	2,958	2,057	4,280	2,029	3,978	37,236
1933	862	2,148	6,054	8,943	2,470	1,661	3,618	1,698	3,241	30,724
1934	878	2,124	6,361	9,298	2,650	1,787	3,886	1,728	3,221	31,933
1935	901	2,141	6,597	9,385	2,792	1,915	4,030	1,772	3,325	32,859
1936	872	2,168	6,921	9,663	2,919	1,990	4,143	1,824	3,380	33,910
1937	848	2,146	7,320	9,733	3,107	2,107	4,184	1,854	3,456	34,757
1938	807	2,128	7,368	9,546	3,164	2,228	4,296	1,820	3,390	34,747
1939	768	2,067	7,284	9,141	3,143	2,264	4,193	1,794	3,277	33,931
1940	741	2,039	7,334	8,796	3,160	2,325	4,232	1,780	3,237	33,642
1941	752	2,008	7,296	8,665	3,159	2,306	4,229	1,819	3,263	33,497
1942	773	2,036	7,927	9,066	3,251	2,417	4,479	1,940	3,441	35,331
1943	799	2,175	8,355	9,862	3,448	2,588	4,751	2,122	3,755	37,855
1944	875	2,236	9,375	11,233	3,820	2,819	5,276	2,448	4,430	42,532
1945	939	2,389	9,959	12,115	4,239	3,094	5,816	2,756	5,083	46,389
1946	1,012	2,569	11,265	13,472	4,833	3,653	6,471	3,086	5,753	52,114
1947	1,104	2,913	12,740	15,102	5,534	4,233	7,188	3,418	6,372	58,604
1948	1,151	3,047	13,535	17,043	5,687	4,411	7,977	3,712	6,250	62,813
1949	1,196	3,274	14,083	17,951	6,005	4,703	8,374	3,735	5,846	65,168
1950	1,142	3,178	13,964	17,866	5,786	4,559	8,127	3,542	5,363	63,527
1951	1,197	3,459	16,351	20,624	6,475	5,149	9,499	3,986	5,910	72,650

¹ Rounded totals of unrounded State figures, as of Mar. 1.² Census of Agriculture reports.

Bureau of Agricultural Economics. Values in intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.

INDEX OF VALUE PER ACRE

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TABLE 612.—Farm real estate: Index numbers of average value per acre, by States, Mar. 1, selected years, 1915-51¹

[1912-14 = 100]

State and division	1915	1920	1925	1930	1933	1935	1940	1945	1947	1948	1949	1950	1951
Maine.....	96	142	124	124	94	94	95	119	134	138	147	137	130
New Hampshire.....	101	129	111	111	92	90	94	117	136	142	144	136	142
Vermont.....	104	150	125	123	101	101	101	129	166	171	185	176	185
Massachusetts.....	98	140	132	131	112	111	113	133	145	154	159	152	163
Rhode Island.....	102	130	128	134	118	118	120	144	174	183	191	184	199
Connecticut.....	100	137	137	140	124	123	124	150	186	193	195	191	204
New England.....	99	140	127	127	105	104	106	130	152	159	166	158	163
New York.....	100	133	111	103	82	84	86	109	138	142	155	151	159
New Jersey.....	100	130	124	125	110	111	116	151	185	188	196	195	205
Pennsylvania.....	100	140	114	107	78	82	90	123	143	154	165	157	180
Middle Atlantic.....	100	136	114	106	82	85	90	119	144	151	162	157	172
Ohio.....	107	159	110	90	59	66	77	121	158	166	175	167	200
Indiana.....	102	161	102	80	53	61	74	124	158	172	176	174	208
Illinois.....	102	160	115	91	54	61	75	112	141	150	158	162	190
Michigan.....	105	154	133	121	80	83	91	145	194	198	202	199	228
Wisconsin.....	104	171	130	117	80	82	84	110	135	145	152	145	162
East North Central.....	104	161	116	96	62	68	78	119	152	161	168	166	194
Minnesota.....	107	213	159	133	79	83	86	115	143	157	164	169	197
Iowa.....	112	213	136	113	58	67	74	107	134	150	154	157	183
Missouri.....	102	167	112	92	55	58	59	91	113	116	123	124	144
North Dakota.....	103	145	109	95	66	67	52	76	92	110	118	114	125
South Dakota.....	101	181	115	93	55	54	41	62	77	91	98	97	112
Nebraska.....	101	179	123	113	69	72	58	86	108	126	139	130	153
Kansas.....	103	151	115	113	70	73	71	111	140	163	169	167	187
West North Central.....	105	184	126	109	64	68	65	96	119	135	142	141	163
Delaware.....	100	139	112	111	80	82	89	123	160	163	163	158	171
Maryland.....	104	166	131	123	90	91	100	147	196	201	206	200	220
Virginia.....	97	189	154	134	88	97	112	171	224	226	246	235	267
West Virginia.....	101	154	120	105	74	78	85	106	137	149	155	139	155
North Carolina.....	102	223	187	158	86	111	138	224	310	324	341	344	380
South Carolina.....	94	230	138	104	57	76	89	162	196	208	224	204	225
Georgia.....	94	217	116	100	57	72	82	132	173	180	195	182	200
Florida.....	97	178	172	172	121	126	133	185	226	210	206	210	252
South Atlantic.....	98	198	148	128	80	93	107	166	217	223	236	228	255
Kentucky.....	100	200	140	127	80	87	113	189	264	264	284	274	312
Tennessee.....	100	200	137	123	79	91	108	177	243	258	271	265	294
Alabama.....	98	177	154	143	88	110	122	180	247	252	275	261	290
Mississippi.....	97	218	136	122	73	90	106	165	216	238	251	246	284
East South Central.....	99	199	141	128	79	93	112	179	246	256	273	264	298
Arkansas.....	95	222	160	141	80	88	95	167	214	235	260	246	284
Louisiana.....	95	198	141	132	89	103	121	162	205	202	230	225	240
Oklahoma.....	95	166	131	127	76	86	93	131	169	185	211	205	240
Texas.....	103	174	146	138	83	91	99	137	165	187	187	182	216
West South Central.....	100	177	144	136	82	91	99	139	170	190	197	191	225
Montana.....	100	126	75	72	48	50	55	89	117	129	130	125	141
Idaho.....	96	172	123	116	76	80	86	140	160	168	165	158	166
Wyoming.....	103	176	100	98	62	62	68	115	147	168	169	159	186
Colorado.....	93	141	92	83	54	53	61	108	141	157	156	149	163
New Mexico.....	100	144	108	110	75	76	84	132	168	181	193	188	214
Arizona.....	97	165	121	123	90	91	95	145	176	181	190	172	202
Utah.....	98	167	130	126	83	84	89	121	136	146	146	141	152
Nevada.....	102	135	102	99	65	65	70	92	107	114	114	109	117
Mountain.....	98	151	105	102	69	70	76	120	149	161	163	156	176
Washington.....	100	140	113	110	74	76	84	133	170	174	168	157	166
Oregon.....	99	130	110	107	72	74	84	130	152	156	152	141	153
California.....	111	167	164	160	109	115	121	193	244	234	215	196	220
Pacific.....	107	156	146	142	96	101	108	171	215	210	196	180	199
United States.....	103	170	127	115	73	79	84	126	159	170	175	169	193

¹ All farm lands with improvements.

Bureau of Agricultural Economics.

TABLE 613.—Farm transfers: Number per 1,000 of all farms by type and by geographic divisions, 12 months ended Mar. 15, average 1935-39, annual 1943-51

Type of transfer and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
Voluntary sales and trades:¹										
Average, 1935-39.....	22.5	25.8	26.6	24.7	25.1	33.5	26.0	28.4	35.6	27.2
1943.....	29.5	38.0	46.7	54.8	34.1	51.4	45.2	44.0	53.5	45.8
1944.....	38.6	46.5	56.0	63.4	43.8	59.9	59.3	57.7	66.9	55.9
1945.....	33.7	45.6	50.4	55.8	43.4	57.7	52.9	52.6	60.7	51.5
1946.....	36.6	54.3	57.4	60.5	47.4	65.0	57.5	61.5	68.6	57.4
1947.....	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948.....	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
1949.....	36.2	39.1	39.6	47.8	30.8	40.1	40.4	51.8	52.3	40.8
1950.....	38.6	33.2	36.8	41.4	27.8	36.3	36.9	48.8	48.8	37.1
1951.....	36.8	35.4	36.5	42.9	30.9	39.1	41.6	51.1	57.0	39.4
Delinquent taxes:										
Average, 1935-39.....	4.7	5.4	2.1	4.6	5.8	7.0	4.0	10.1	4.2	4.8
1943.....	3.8	2.4	.9	3.0	1.6	1.5	2.9	5.9	2.1	2.2
1944.....	3.2	1.4	.9	2.4	1.7	1.1	2.5	4.1	1.3	1.8
1945.....	2.2	1.2	.7	1.2	1.2	.6	1.1	1.7	1.0	1.1
1946.....	1.5	.6	.5	.8	.7	.5	1.3	1.1	.5	.8
1947.....	1.7	.8	.7	.8	.6	.3	1.2	.8	.4	.7
1948.....	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
1949.....	.5	.4	.2	.4	.3	.6	.6	.2	.2	.4
1950.....	.5	.5	.3	.2	.2	.4	1.3	.5	.5	.4
1951.....	.6	.3	.3	.2	.3	.5	.1	.1	.1	.3
Foreclosure of mortgages, bankruptcy, etc.:										
Average, 1935-39.....	10.5	12.5	16.2	28.4	12.3	14.4	15.4	21.2	17.8	17.4
1943.....	6.0	4.3	4.1	7.4	2.9	3.1	2.9	4.8	4.9	4.4
1944.....	3.3	2.0	3.5	5.0	2.2	2.4	1.8	3.0	3.5	3.1
1945.....	2.0	1.6	1.9	2.9	1.5	1.7	1.5	1.7	1.8	1.9
1946.....	1.5	1.6	1.4	1.4	1.2	1.6	1.8	1.7	1.2	1.5
1947.....	1.9	1.3	1.0	1.1	.9	1.4	1.1	1.4	.7	1.1
1948.....	1.7	.9	.9	.7	1.1	1.1	1.0	.9	1.0	1.0
1949.....	2.1	2.3	.7	.9	1.3	1.0	1.1	1.2	1.5	1.2
1950.....	2.8	1.5	.9	1.1	1.8	1.7	1.7	1.4	1.2	1.4
1951.....	2.1	1.6	1.0	.9	2.2	1.2	2.1	1.1	1.7	1.5
Inheritance and gift:										
Average, 1935-39.....	9.9	9.7	9.6	9.9	12.8	10.0	9.1	6.8	7.5	9.9
1943.....	7.3	5.9	4.9	4.7	7.1	4.8	4.7	3.7	4.7	5.3
1944.....	7.4	5.7	5.2	4.1	7.1	4.6	5.4	3.9	3.9	5.2
1945.....	6.7	5.2	4.5	4.7	6.0	4.8	4.8	3.3	4.5	4.9
1946.....	5.8	5.1	4.1	4.2	5.7	4.1	4.5	3.5	4.3	4.5
1947.....	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.8
1948.....	6.3	3.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
1949.....	4.9	2.8	5.1	3.6	6.4	5.4	4.6	4.5	4.8	4.8
1950.....	4.0	3.0	4.8	3.9	5.6	4.4	6.0	4.0	3.8	4.6
1951.....	3.6	3.5	3.9	3.7	4.8	4.8	5.4	3.9	3.6	4.3
Administrators' and executors' sales:²										
Average, 1935-39.....	6.0	9.2	9.4	7.7	9.5	8.1	5.2	4.8	5.0	7.8
1943.....	5.1	7.9	11.0	9.5	7.8	8.0	5.3	5.5	5.3	8.1
1944.....	5.7	9.8	12.2	10.9	9.0	8.0	6.3	6.4	5.9	9.2
1945.....	6.4	9.7	10.7	10.7	9.7	6.9	6.8	6.9	7.7	9.0
1946.....	7.5	10.1	11.3	11.1	8.7	6.5	8.0	6.9	7.9	9.2
1947.....	8.6	10.3	11.7	12.8	8.9	8.4	7.8	7.6	6.8	9.9
1948.....	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
1949.....	6.7	8.0	10.1	10.7	8.0	6.4	7.5	6.6	4.5	8.4
1950.....	5.7	6.0	8.7	9.3	6.5	6.3	7.8	5.0	6.1	7.5
1951.....	5.3	6.6	9.0	9.3	6.4	6.5	6.4	5.6	6.5	7.4
Total, all classes:³										
Average, 1935-39.....	55.2	64.3	65.4	77.1	67.4	75.1	61.8	73.2	72.2	68.9
1943.....	53.2	59.7	68.5	81.1	54.4	70.1	61.7	65.5	72.3	67.0
1944.....	59.8	66.3	78.5	86.5	64.7	76.8	76.5	76.5	82.8	76.1
1945.....	52.1	64.7	69.8	76.4	62.8	72.8	68.9	67.7	77.4	69.7
1946.....	54.1	73.8	76.4	79.5	65.2	78.9	74.7	76.8	85.1	75.0
1947.....	66.4	73.7	74.9	82.7	64.5	79.0	77.3	77.8	83.1	75.8
1948.....	53.6	62.5	67.7	73.9	59.3	63.4	64.5	70.8	67.4	65.9
1949.....	51.6	53.7	57.3	64.4	48.0	54.8	55.4	66.1	64.7	56.9
1950.....	52.7	45.3	53.5	56.7	43.3	50.0	51.1	60.9	61.3	52.3
1951.....	49.6	48.2	52.2	57.9	45.4	53.0	57.1	63.1	70.5	54.0

¹ Including contracts to purchase, but not options.² Includes all other sales in settlement of estates.³ Including miscellaneous and unclassified.

Bureau of Agricultural Economics.

TABLE 614.—Comparative balance sheet of agriculture, United States, Jan. 1, 1942-51¹

Item	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
ASSETS	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Physical assets:										
Real estate.....	35,331	37,855	42,532	46,389	52,114	58,604	62,813	65,168	63,527	72,650
Non-real-estate:										
Livestock.....	2 7,073	2 9,643	2 9,684	9,012	9,742	11,978	13,384	14,657	2 13,184	17,517
Machinery and motor vehicles.....	2 4,394	2 5,277	2 5,657	6,114	2 6,072	2 6,732	2 8,862	2 11,706	2 14,271	2 15,517
Crops, stored on and off farms ²	3,798	5,110	6,079	6,396	6,030	6,852	8,789	8,417	2 7,837	8,030
Household furnishings and equipment ³	4,386	4,265	4,276	4,232	4,415	4,880	5,415	6,000	6,500	7,175
Financial assets:										
Deposits and currency.....	5,300	7,000	8,700	10,800	13,500	14,900	15,300	14,800	14,300	14,400
United States savings bonds.....	511	1,061	2,335	3,714	4,498	4,504	4,781	5,025	5,250	5,307
Investments in cooperatives.....	2 928	2 999	2 1,075	2 1,167	2 1,307	2 1,457	2 1,662	2 1,818	2 1,995	2 1,719
Total.....	2 61,721	2 71,210	2 80,338	2 87,824	2 97,678	2 109,907	2 121,036	2 127,591	2 126,864	142,775
CLAIMS										
Liabilities:										
Real estate debt.....	6,372	5,951	5,389	4,933	4,682	4,777	4,882	5,108	2 5,407	5,828
Non-real-estate debt:										
To principal institutions:										
Excluding loans held or guaranteed by Commodity Credit Corporation.....	2 1,783	2 1,672	1,688	1,622	1,671	2 1,954	2,293	2,714	2,838	3,372
Loans held or guaranteed by Commodity Credit Corporation.....	610	773	580	683	277	65	74	1,152	1,710	806
To others ⁴	1,700	1,500	1,200	1,100	1,200	1,500	1,800	2,200	2,400	2,800
Total liabilities.....	2 10,465	2 9,896	8,866	8,338	7,830	2 8,296	9,049	11,174	2 12,364	12,806
Proprietors' equities.....	2 51,256	2 61,314	2 71,472	2 79,486	2 89,848	2 101,611	2 111,987	2 116,417	2 114,500	129,969
Total.....	2 61,721	2 71,210	2 80,338	2 87,824	2 97,678	2 109,907	2 121,036	2 127,591	2 126,864	142,775

¹ The margin of error of the estimates varies with the items.² Revised.³ Includes all crops held on farms and crops held in bonded warehouses as security for Commodity Credit Corporation loans. The latter totaled 306 million dollars on Jan. 1, 1951.⁴ Estimated valuation for 1940 plus purchases minus depreciation.⁵ Tentative. Includes individuals, merchants, dealers, and other miscellaneous lenders.

Bureau of Agricultural Economics.

TABLE 615.—*Deposits of country banks: Index numbers of demand deposits and time deposits, selected groups of States, 1929-50*¹

[1924-29 = 100]

Year	20 leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 cotton-growing States ⁵		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1929.....	102	99	106	102	98	104	100	96	103	96	93	102
1930.....	94	89	101	98	92	100	92	87	97	83	77	93
1931.....	81	75	90	89	81	93	79	73	86	66	60	77
1932.....	64	57	74	72	62	78	60	55	67	49	42	61
1933.....	53	49	59	50	45	52	45	44	47	46	41	55
1934.....	64	66	65	57	59	56	58	64	53	59	59	63
1935.....	(⁶)	(⁶)	69	(⁶)	(⁶)	61	(⁶)	(⁶)	60	(⁶)	(⁶)	70
1936.....	83	94	74	77	94	69	80	93	66	81	92	72
1937.....	90	102	79	86	103	78	89	103	76	88	102	75
1938.....	90	99	82	87	101	80	92	102	81	87	99	77
1939.....	94	106	84	90	109	82	99	112	85	92	106	78
1940.....	102	116	87	97	120	86	109	126	92	96	112	81
1941.....	116	138	92	105	140	89	129	154	102	110	134	84
1942.....	141	184	94	120	179	91	160	207	108	139	186	84
1943.....	201	283	100	159	268	107	224	316	122	196	283	86
1944.....	257	365	120	201	333	137	290	413	154	247	360	102
1945.....	329	462	156	254	404	181	368	516	203	328	478	136
1946.....	395	556	187	311	494	222	442	618	244	395	577	165
1947.....	410	565	204	319	480	242	461	634	267	399	570	182
1948.....	418	574	210	324	488	245	466	637	276	406	578	187
1949.....	413	562	212	318	473	243	463	626	279	398	559	190
1950.....	426	581	217	323	497	240	475	645	284	403	565	194

Year	3 Delta States ⁷			Texas-Oklahoma			4 Great Plains States ⁸			8 Mountain States ⁹		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1929.....	100	97	106	104	102	119	101	103	98	108	104	113
1930.....	89	82	98	90	86	114	98	99	96	98	91	109
1931.....	67	58	79	74	69	101	87	85	90	85	76	99
1932.....	49	40	62	60	54	90	68	64	73	65	55	79
1933.....	45	38	56	57	52	83	59	57	63	54	47	64
1934.....	59	55	65	70	66	90	73	80	65	62	58	67
1935.....	(⁶)	(⁶)	72	(⁶)	(⁶)	92	(⁶)	(⁶)	63	(⁶)	(⁶)	70
1936.....	81	84	76	90	88	101	88	107	65	87	98	75
1937.....	91	99	79	100	99	107	88	108	63	94	107	78
1938.....	91	97	82	102	100	115	82	99	59	92	103	78
1939.....	96	103	84	107	106	118	85	105	58	98	111	81
1940.....	100	108	88	116	116	118	90	113	60	105	121	85
1941.....	114	130	91	132	134	124	99	129	60	117	139	89
1942.....	148	186	90	161	169	114	127	176	60	141	179	90
1943.....	203	277	92	244	268	100	195	292	63	211	291	101
1944.....	258	354	112	313	347	100	251	382	74	271	376	125
1945.....	342	465	153	417	464	126	316	477	94	345	474	166
1946.....	411	558	193	489	546	141	388	593	111	419	581	197
1947.....	423	561	216	502	560	150	424	650	124	430	596	205
1948.....	439	585	224	527	587	161	430	658	129	440	611	210
1949.....	448	596	228	519	576	172	424	643	131	439	610	211
1950.....	455	604	233	568	628	196	422	637	133	444	616	211

¹ Based on data reported by member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States, the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period.

² Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.

³ Michigan, Wisconsin, and Minnesota.

⁴ Ohio, Indiana, Illinois, Missouri, and Iowa.

⁵ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

⁶ Comparable data for demand deposits for 5 months of 1935 are unavailable.

⁷ Mississippi, Arkansas, and Louisiana.

⁸ North Dakota, South Dakota, Nebraska, and Kansas.

⁹ Montana, Colorado, Arizona, Idaho, Nevada, New Mexico, Utah, and Wyoming.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1948, table 622.

TABLE 616.—*Livestock: Number and farm value, United States, Jan. 1, average 1940-49, annual 1950 and 1951*

Class of livestock	Number			Farm value					
				Per head			Total		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle.....	78,826	80,052	84,179	76.80	123.00	160.00	6,106,979	9,847,676	13,441,384
Cows and heifers 2 yr. old and over kept for milk.....	26,157	24,573	24,579	111.00	177.00	218.00	2,891,998	4,342,234	5,367,735
Hogs.....	62,346	60,502	65,028	23.30	27.10	33.20	1,428,343	1,641,313	2,161,835
All sheep.....	46,143	30,743	31,505	.....	.....	.....	451,619	547,750	827,933
Stock sheep.....	40,048	27,099	28,065	10.20	17.80	26.40	388,115	481,622	739,589
Horses.....	8,581	5,274	4,763	65.80	45.80	43.40	576,132	241,362	206,729
Mules.....	3,268	2,149	1,990	126.00	99.40	82.00	408,004	213,547	163,094
Total ².....	.....	.....	.....	.....	.....	.....	8,971,077	12,491,648	16,800,975
Chickens.....	489,368	480,834	466,686	1.13	1.36	1.45	557,973	655,326	677,676
Turkeys.....	6,961	5,986	5,975	5.08	6.25	6.39	33,894	37,418	38,197
Total ².....	.....	.....	.....	.....	.....	.....	9,562,944	13,184,392	17,516,848

¹ Preliminary.² Includes cattle, hogs, all sheep, horses, and mules.³ Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Bureau of Agricultural Economics.

TABLE 617.—*Tractors, motortrucks, and automobiles on farms, Jan. 1, and tractors purchased by farmers, United States, 1929-51*

Year	On farms, Jan. 1			Tractors purchased	Year	On farms, Jan. 1			Tractors purchased
	Tractors	Motor- trucks ¹	Auto- mobiles ¹			Tractors	Motor- trucks ¹	Auto- mobiles ¹	
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1929.....	827	840	3,970	137	1941.....	1,675	1,095	4,330	297
1930.....	920	900	4,135	116	1942.....	1,885	1,160	4,670	218
1931.....	997	920	4,077	58	1943.....	2,100	1,280	4,350	85
1932.....	1,022	910	3,798	25	1944.....	2,215	1,385	4,185	215
1933.....	1,019	865	3,399	25	1945.....	2,422	1,490	4,148	199
1934.....	1,016	875	3,399	65	1946.....	2,585	.....	.....	255
1935.....	1,048	890	3,642	122	1947.....	2,800	.....	.....	428
1936.....	1,125	923	3,735	165	1948.....	3,150	.....	.....	517
1937.....	1,231	990	3,962	221	1949.....	3,500	.....	.....	520
1938.....	1,368	1,042	4,109	151	1950.....	3,825	.....	.....	506
1939.....	1,447	1,020	4,030	161	1951 ²	4,100	.....	.....	.....
1940.....	1,545	1,047	4,144	219					

¹ For 1946-50 necessary data from 1950 Census of Agriculture not yet available.² Preliminary.

Bureau of Agricultural Economics.

TABLE 618.—*Tractors: Number produced and shipped by manufacturers for total domestic use and for domestic farm use, United States, 1929-50*

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1929.....	195,980	27,101	5,895	228,976	136,310	19,000	4,732	160,042
1930.....	176,075	20,222	6,161	202,458	113,160	15,103	4,484	132,749
1931 ¹	61,940	7,089	2,675	71,704	(²)	(²)	(²)	(²)
1932-34 ³								
1935.....	138,084	18,774	4,273	161,131	118,667	14,181	4,202	137,050
1936.....	193,947	27,299	5,939	227,185	158,444	20,792	5,737	184,973
1937.....	237,837	34,602	10,716	283,155	216,169	21,449	9,752	247,370
1938.....	172,437	16,837	9,949	199,223	143,703	11,251	8,970	163,924
1939.....	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940.....	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941.....	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942.....	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943.....	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948.....	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,073	43,680	151,198	692,951	425,514	29,167	149,704	604,385
					Domestic shipments for farm use ³			
1943.....					74,765	1,506	9,076	85,347
1944.....					194,500	4,357	14,516	213,373
1945.....					171,232	7,977	25,491	204,700
1946.....					196,043	7,156	106,911	310,110
1947.....					339,280	9,005	153,330	501,615
1948.....					419,737	12,780	158,865	591,382
1949.....					436,220	12,167	126,331	574,718
1950.....					417,338	10,714	149,704	577,756

¹ No segregation made between domestic shipments and shipments for export.² Data not collected.³ Data not available prior to 1943.

Bureau of Agricultural Economics. Compiled from "Facts for Industry" reports of the Bureau of the Census.

FARM EQUIPMENT

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TABLE 619.—Farm machines, selected types: Units manufactured in the United States, 1929-50

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harvest-threshers) ¹	Manure spreaders	Tractor cultivators ²
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1929	122,897	15,246	8,630	8,065	65,069	13,558	36,957	61,000	34,634
1930	107,671	13,566	12,352	6,749	46,166	8,635	24,400	47,722	56,250
1931	26,827	(³)	3,243	3,156	15,356	3,954	5,907	19,707	15,631
1932-34 ⁴									
1935	57,862	19,290	1,845	7,294	47,680	4,619	3,872	31,462	54,519
1936	116,213	19,364	4,052	12,850	66,970	8,622	16,983	53,361	115,957
1937	149,006	16,694	13,586	10,197	32,295	4,996	29,403	60,057	127,188
1938	117,960	12,765	16,722	11,743	47,619	8,649	48,046	27,344	90,760
1939	98,672	5,535	16,044	9,125	15,242	2,781	41,537	33,363	65,547
1940	171,896	9,900	11,638	8,307	(⁵)	2,054	46,552	46,075	104,345
1941	183,497	13,175	15,958	11,403	(⁵)	2,459	54,296	69,618	145,401
1942	132,131	(⁶)	15,640	8,332	5,171	2,146	41,722	66,881	141,704
1943	55,182	3,077	12,592	4,163	3,782	668	29,219	17,448	83,802
1944	121,689	9,709	25,371	8,757	11,317	1,858	44,704	49,522	181,554
1945	158,159	8,690	35,886	9,005	9,054	1,185	51,418	44,997	191,330
1946	162,113	7,218	34,554	9,294	(⁶)	2,583	48,811	44,143	151,489
1947	244,115	(⁶)	66,055	12,222	9,523	1,277	76,638	64,927	245,735
1948	308,805	(⁶)	78,808	10,736	(⁶)	2,161	90,668	118,206	359,146
1949	329,463	(⁶)	90,410	7,752	(⁶)	2,168	104,888	128,497	327,244
1950	341,710	(⁶)	88,836	2,997	(⁶)	779	116,274	98,551	247,530

Year	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines ⁽¹⁾	Power sprayers and dusters	Field cultivators	Sweep rakes
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1935	6,980	8,813	-----	653	25,900	4,217	8,180	4,819	5,244
1936	9,651	22,742	-----	994	22,754	9,841	9,655	5,755	8,306
1937	15,027	27,256	-----	960	28,928	21,502	9,680	11,774	7,094
1938	13,245	17,481	-----	656	32,244	18,787	7,920	11,488	7,508
1939	9,408	15,350	-----	627	40,099	22,798	9,904	6,004	4,783
1940	14,148	20,226	1,464	885	64,831	44,374	6,845	8,138	6,497
1941	17,074	26,930	8,200	922	67,415	55,711	9,915	13,115	9,397
1942	11,274	19,426	8,801	2,899	53,876	37,287	10,363	11,313	9,812
1943	5,363	11,508	5,418	1,340	30,733	46,892	7,475	3,718	6,549
1944	12,945	21,065	12,126	841	61,560	78,421	13,875	17,618	14,599
1945	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946	16,731	23,053	11,072	1,849	110,059	149,127	17,567	22,323	40,045
1947	25,670	20,407	26,573	2,315	103,941	88,765	51,432	30,564	21,358
1948	35,935	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949	30,575	13,109	57,262	1,395	52,591	46,328	86,147	62,569	5,176
1950	24,151	6,429	60,642	1,218	36,088	44,099	88,090	34,187	3,008

¹ Includes in 1937, 16,596 6-foot and under; in 1938, 28,216 6-foot and under; in 1939, 30,516 6-foot and under; in 1940, 41,450 6-foot and under; in 1941, 44,001 6-foot and under; in 1942, 36,701 6-foot and under; in 1943, 25,362 6-foot and under; in 1944, 33,169 6-foot and under; in 1945, 39,257 6-foot and under; in 1946, 38,127 6-foot and under; in 1947, 58,965 6-foot and under; in 1948, 68,018 6-foot and under; in 1949, 75,351 6-foot and under; and in 1950, 89,286 6-foot and under.

² Row cultivators tractor-drawn or mounted; beet or field cultivators not included.

³ Including rice binders: 1935, 540; 1936, 951; 1937, 1,036; 1943, 466; and 1944, 500.

⁴ No data reported.

⁵ Census was not taken.

⁶ Including rice and alfalfa threshers in 1935 and thereafter.

⁷ Not including rice binders.

⁸ Figures omitted to avoid disclosure of operations of individual establishments.

⁹ Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,720; and in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516; in 1948, 88,073; in 1949, 103,652; and in 1950, 78,529.

¹⁰ Figures combined with other harvesting machinery.

¹¹ Includes 1,190 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, and 10,772 in 1950. Not called for by the Census prior to 1944.

¹² 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 620.—Farm machines and equipment: Value of shipments, by classes, United States, 1929-50

Year	Total manufacturers' shipments	Total shipped for export	Shipments for use in United States							
			Total ^a	Plows and listers	Harrow, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeder	Harvesting machinery	Haying machinery	Machines for preparing crops for market or use
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	492,992	104,801	^a 412,214	30,450	13,400	24,811	20,536	53,555	17,311	24,825
1930.....	417,926	^a 93,159	^a 346,653	28,483	11,538	21,040	18,729	42,030	14,060	18,862
1931 ^a	208,575	^a 223,427		13,778	6,362	10,886	10,726	25,289	7,738	13,760
1932-34 ^b										
1935.....	277,089	^a 22,292	^a 272,254	17,127	8,221	14,663	11,396	25,461	14,708	14,360
1936.....	375,128	^a 34,052	^a 368,823	22,523	11,598	20,692	16,731	29,605	15,928	19,088
1937.....	485,130	^a 58,985	^a 458,499	28,760	14,507	25,482	20,256	50,537	17,028	21,179
1938.....	404,047	^a 69,174	^a 366,533	22,356	11,707	16,641	15,559	56,523	14,739	18,936
1939.....	386,549	^a 62,702	^a 358,095	19,123	11,694	14,951	12,586	38,085	15,102	18,763
1940.....	462,415	^a 68,365	^a 429,458	24,740	14,337	19,108	15,323	40,028	19,783	21,212
1941.....	638,605	^a 74,908	^a 596,490	31,046	19,772	27,622	21,302	59,361	33,725	23,386
1942.....	622,528	^a 57,693	^a 601,335	32,334	19,453	29,749	22,971	53,777	34,229	21,126
1943.....	602,290	42,059	301,582	22,247	10,305	15,664	15,552	45,637	24,383	13,922
1944.....	1,026,207	68,070	549,311	32,012	21,526	33,433	29,603	74,588	42,579	20,259
1945.....	996,556	87,582	612,595	35,373	21,376	41,655	31,711	92,270	46,459	23,731
1946.....	983,515	87,247	763,291	45,815	34,965	52,089	32,425	105,942	56,351	33,542
1947.....	1,502,598	162,000	1,132,686	73,545	51,951	69,945	47,429	174,882	87,918	38,136
1948.....	1,961,987	220,133	1,513,613	87,570	76,748	104,923	75,222	226,446	142,235	37,052
1949.....	2,062,266	262,074	1,550,934	82,387	69,798	109,371	65,221	265,974	140,446	30,751
1950.....	2,102,887	230,476	1,564,918	86,111	70,756	107,468	52,866	263,417	146,560	26,255

Year	Shipments for use in United States								
	Tractor and tractor engines	Internal-combustion engines	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	^a 155,406	7,565	8,194	4,425	2,080	13,297	10,275	13,467	10,020
1930.....	^a 133,505	4,774	4,515	4,490	1,223	10,447	7,124	13,280	8,381
1931 ^a	^a 98,129	3,195	1,897	3,425	435	8,412	5,324	5,969	4,982
1932-34 ^b									
1935.....	^a 123,433	9,942	5,778	2,588	699	6,990	6,054	6,792	2,741
1936.....	^a 171,851	14,034	7,755	3,776	248	12,762	5,927	10,899	2,884
1937.....	^a 214,192	17,838	8,289	4,788	1,573	13,703	9,262	7,810	3,822
1938.....	^a 151,395	13,975	5,282	2,594	1,420	10,772	8,505	6,418	5,243
1939.....	^a 158,373	16,656	5,267	3,909	1,694	11,112	9,514	11,229	3,973
1940.....	^a 202,650	16,191	6,728	3,743	2,056	11,484	12,310	8,424	7,361
1941.....	^a 289,820	^a 37,147	8,565	7,430	2,680	14,469	19,636	12,152	8,517
1942.....	^a 290,088	53,507	6,513	8,043	2,650	18,460	24,649	11,731	8,517
1943.....	85,512	^a 114,784	6,608	8,016	3,477	17,934	23,623	17,747	8,867
1944.....	198,412	^a 145,391	10,675	12,128	4,572	20,896	34,272	21,098	14,153
1945.....	200,166	(^c)	15,433	13,696	6,190	23,239	44,828	24,612	15,165
1946.....	259,932	(^c)	27,708	23,983	10,541	22,262	38,487	23,172	18,279
1947.....	435,503	(^c)	33,546	35,323	16,244	(^c)	28,198	19,686	20,580
1948.....	598,044	(^c)	36,899	39,104	25,173	(^c)	20,603	19,523	24,071
1949.....	638,092	(^c)	22,806	28,324	32,241	(^c)	17,535	24,506	23,482
1950.....	641,522	(^c)	24,284	32,059	33,766	(^c)	20,905	29,427	29,522

¹ This column has been revised to exclude data for engines, domestic water systems, farm pumps and windmills, lawn mowers, electric lighting plants, wheelbarrows, irrigation equipment, horse and mule shoes, calks and nails, harness and saddlery hardware, stock tanks, barn-door track and hangers, farm gates, sawing machines, shovels, spades, post-hole diggers, etc. Includes tractors for farm and nonfarm use.

² From 1929-42 these totals include some miscellaneous farm equipment not included in the specified items. This column does not include 1943-44 internal-combustion engines.

³ For agricultural, industrial, and military use.

⁴ All figures for 1931 include exports and domestic sales combined.

⁵ Census not taken.

⁶ 1941 and later figures for internal-combustion engines are not comparable with previous years since some manufacturers reported only engines for agricultural purposes prior to 1941.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 621.—Population: Total and farm, United States, Apr. 1, 1910-51¹

Year	Total population ²	Farm population		Year	Total population ²	Farm population	
		Number	Percent of total			Number	Percent of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1910.....	91,885	32,077	34.9	1931.....	123,841	29,723	24.0
1911.....	93,502	32,110	34.3	1932.....	124,658	30,229	24.2
1912.....	94,965	32,210	33.9	1933.....	125,401	31,198	24.9
1913.....	96,733	32,270	33.4	1934.....	126,192	31,071	24.6
1914.....	98,645	32,320	32.8	1935.....	127,057	30,887	24.3
1915.....	100,191	32,440	32.4	1936.....	127,886	30,420	23.8
1916.....	101,612	32,530	32.0	1937.....	128,649	29,903	23.2
1917.....	103,052	32,326	31.4	1938.....	129,589	29,573	22.8
1918.....	104,266	31,741	30.4	1939.....	130,642	29,388	22.5
1919.....	104,335	30,886	29.4	1940.....	131,820	29,047	22.0
1920.....	106,089	31,556	29.7	1941.....	133,076	28,786	21.6
1921.....	108,023	31,688	29.3	1942.....	134,483	27,895	20.7
1922.....	109,676	31,558	28.8	1943.....	136,278	25,757	18.9
1923.....	111,476	30,873	27.7	1944.....	138,016	24,647	17.9
1924.....	113,573	30,493	26.8	1945.....	139,584	24,342	17.4
1925.....	115,402	30,440	26.4	1946.....	141,032	25,543	18.1
1926.....	117,007	30,162	25.8	1947.....	143,478	25,147	18.2
1927.....	118,628	29,647	25.0	1948.....	146,044	25,063	17.2
1928.....	120,135	29,599	24.6	1949.....	148,562	25,134	16.9
1929.....	121,453	29,564	24.3	1950.....	151,132	24,335	16.1
1930.....	122,775	29,447	24.0	1951.....	153,699	23,276	15.1

¹ Estimates for 1910-16 are previously published estimates of the Bureau of Agricultural Economics; estimates for 1917-39 are revisions of estimates previously issued by the Bureau of Agricultural Economics; estimates for 1940 and 1944-49 are preliminary revisions of figures released in the Census-BAE series; estimates for 1941-43 are preliminary revisions of estimates issued by the Bureau of Agricultural Economics; estimate for 1950 is from the Current Population Survey.

² Figures for 1917-19 and for 1940-51 include armed forces overseas.

Bureau of Agricultural Economics.

TABLE 622.—Population by age and sex, urban and rural, United States, Apr. 1, 1950

Age and sex	United States				Age and sex	United States			
	Urban	Rural-nonnfarm	Rural-farm			Urban	Rural-nonnfarm	Rural-farm	
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
Total both sexes.....	150,697	96,028	31,092	23,577	Male-Continued				
Under 5 years.....	16,324	9,943	3,690	2,691	40 to 44 years.....	5,029	3,298	990	741
5 to 9 years.....	13,241	7,403	3,221	2,617	45 to 49 years.....	4,520	2,995	833	693
10 to 14 years.....	11,361	6,105	2,711	2,545	50 to 54 years.....	4,036	2,704	703	629
15 to 19 years.....	10,732	6,241	2,308	2,184	55 to 59 years.....	3,608	2,384	637	587
20 to 24 years.....	11,327	7,610	2,236	1,481	60 to 64 years.....	3,029	1,951	538	540
25 to 29 years.....	12,093	8,316	2,449	1,328	65 to 69 years.....	2,364	1,489	453	423
30 to 34 years.....	11,601	7,813	2,370	1,417	70 to 74 years.....	1,610	962	353	265
35 to 39 years.....	11,193	7,373	2,248	1,572	75 years and over.....	1,737	991	452	293
40 to 44 years.....	10,058	6,740	1,923	1,395	Female.....	76,064	49,481	15,342	11,240
45 to 49 years.....	8,990	6,042	1,645	1,303	Under 5 years.....	8,023	4,892	1,790	1,341
50 to 54 years.....	8,274	5,631	1,392	1,252	5 to 9 years.....	6,416	3,648	1,584	1,184
55 to 59 years.....	7,230	4,887	1,255	1,087	10 to 14 years.....	5,681	3,084	1,308	1,289
60 to 64 years.....	5,950	3,950	1,049	952	15 to 19 years.....	5,431	3,303	1,120	1,008
65 to 69 years.....	5,060	3,355	952	753	20 to 24 years.....	5,870	4,052	1,124	691
70 to 74 years.....	3,425	2,232	727	466	25 to 29 years.....	6,169	4,287	1,222	860
75 years and over.....	3,537	2,386	916	534	30 to 34 years.....	5,866	3,978	1,174	714
Male.....	74,633	46,547	15,749	12,337	35 to 39 years.....	5,717	3,817	1,119	780
Under 5 years.....	8,301	5,051	1,900	1,351	40 to 44 years.....	5,029	3,442	933	654
5 to 9 years.....	6,825	3,755	1,637	1,432	45 to 49 years.....	4,470	3,048	812	610
10 to 14 years.....	5,980	3,028	1,403	1,256	50 to 54 years.....	4,238	2,927	689	622
15 to 19 years.....	5,302	2,938	1,188	1,176	55 to 59 years.....	3,622	2,503	618	504
20 to 24 years.....	5,457	3,538	1,112	787	60 to 64 years.....	2,921	1,969	511	412
25 to 29 years.....	5,924	4,029	1,227	668	65 to 69 years.....	2,606	1,867	500	330
30 to 34 years.....	5,735	3,835	1,196	703	70 to 74 years.....	1,815	1,240	373	201
35 to 39 years.....	5,476	3,856	1,129	792	75 years and over.....	2,100	1,395	465	241

Bureau of the Census, 1950 Census of Population, Series PC-7, No. 1, Table 1. The figures in this table are estimates based on a sample of persons enumerated in the 1950 Census of Population. They exclude estimated armed forces overseas. Each of the 1950 figures is separately rounded to the nearest thousand; therefore detailed figures do not always add to totals. Data for the residence groups of the population are based on new 1950 definitions and are not comparable with data from earlier censuses.

TABLE 623.—*Estimated population eating out of civilian food supplies, United States, Jan. 1 and July 1, 1930-51*

Year	Population eating out of civilian supplies		Year	Population eating out of civilian supplies	
	Jan. 1	July 1		Jan. 1	July 1
	Millions	Millions		Millions	Millions
1930.....	123.1	123.8	1941.....	132.8	132.7
1931.....	124.3	124.8	1942.....	135.1	132.3
1932.....	125.2	125.6	1943.....	130.7	129.6
1933.....	126.0	126.3	1944.....	129.6	129.3
1934.....	126.8	127.1	1945.....	129.6	129.9
1935.....	127.6	128.0	1946.....	135.4	139.3
1936.....	128.5	128.9	1947.....	141.8	143.5
1937.....	129.3	129.6	1948.....	144.9	146.0
1938.....	130.2	130.7	1949.....	147.2	148.4
1939.....	131.2	131.7	1950.....	149.9	151.1
1940.....	132.3	132.5	1951.....	151.5	.....

Bureau of Agricultural Economics. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for underenumeration of children under 5 years of age in decennial censuses. For Jan. 1, 1941, and subsequent dates, estimates of the civilian population were supplied by the Bureau of the Census. For the period Jan. 1, 1941, through Jan. 1, 1946, an adjustment has been made to allow for members of the armed forces eating out of civilian supplies; the adjustment was originally estimated by OPA on the basis of data from several official sources.

TABLE 624.—*Farm employment: Average number of persons employed and indexes, United States, 1929-50*¹

Year	Total employment		Family workers ²		Hired workers ³	
	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100
	1,000 persons		1,000 persons		1,000 persons	
1929.....	11,282	94	8,302	91	2,980	103
1930.....	11,161	93	8,329	91	2,832	98
1931.....	11,238	93	8,560	93	2,698	93
1932.....	11,283	94	8,754	96	2,529	87
1933.....	11,347	94	8,861	97	2,486	86
1934.....	11,285	94	8,864	97	2,421	84
1935.....	11,654	97	9,130	100	2,524	87
1936.....	11,688	97	9,977	98	2,711	94
1937.....	11,651	97	8,850	97	2,801	97
1938.....	11,658	97	8,856	97	2,802	97
1939.....	11,723	97	8,915	97	2,808	97
1940.....	11,671	97	8,866	97	2,805	97
1941.....	11,419	95	8,652	94	2,767	96
1942.....	11,458	95	8,689	95	2,769	96
1943.....	11,329	94	8,704	95	2,625	91
1944.....	11,055	92	8,643	94	2,412	83
1945.....	10,813	90	8,548	93	2,265	78
1946.....	11,092	92	8,766	96	2,326	80
1947.....	11,166	93	8,759	96	2,407	83
1948.....	11,080	92	8,595	94	2,485	86
1949.....	10,756	89	8,326	91	2,430	84
1950.....	10,351	86	8,043	88	2,308	80

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

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TABLE 625.—Farm employment: Average number of persons employed, by geographic divisions, 1946-50¹

Division and year	Total employment	Family workers ²	Hired workers ³	Division and year	Total employment	Family workers ²	Hired workers ³
	1,000 persons	1,000 persons	1,000 persons		1,000 persons	1,000 persons	1,000 persons
New England:				East South Central:			
1946.....	234	172	62	1946.....	1,888	1,518	370
1947.....	235	171	64	1947.....	1,851	1,482	369
1948.....	232	170	62	1948.....	1,840	1,460	380
1949.....	231	166	65	1949.....	1,815	1,428	387
1950.....	224	160	64	1950.....	1,738	1,370	368
Middle Atlantic:				West South Central:			
1946.....	638	484	154	1946.....	1,603	1,223	380
1947.....	637	481	156	1947.....	1,603	1,204	399
1948.....	628	473	155	1948.....	1,605	1,183	422
1949.....	623	463	160	1949.....	1,545	1,155	390
1950.....	612	454	158	1950.....	1,470	1,103	367
East North Central:				Mountain:			
1946.....	1,590	1,352	247	1946.....	408	287	121
1947.....	1,597	1,350	247	1947.....	420	292	128
1948.....	1,593	1,335	258	1948.....	414	283	131
1949.....	1,542	1,282	260	1949.....	409	273	136
1950.....	1,501	1,258	243	1950.....	397	267	130
West North Central:				Pacific:			
1946.....	1,897	1,629	268	1946.....	559	307	252
1947.....	1,940	1,657	283	1947.....	571	310	261
1948.....	1,907	1,627	280	1948.....	570	308	262
1949.....	1,816	1,552	264	1949.....	554	297	257
1950.....	1,759	1,506	253	1950.....	532	291	241
South Atlantic:				United States:			
1946.....	2,266	1,794	472	1946.....	11,092	8,766	2,326
1947.....	2,312	1,812	500	1947.....	11,166	8,759	2,407
1948.....	2,291	1,766	525	1948.....	11,080	8,595	2,485
1949.....	2,221	1,710	511	1949.....	10,756	8,326	2,430
1950.....	2,118	1,634	484	1950.....	10,351	8,043	2,308

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

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TABLE 626.—*Farm-wage rates (old classification): Averages by classes, and index numbers, United States, 1929-48*¹

Year	Per month		Per day		Index numbers of composite wage rates ²	Year	Per month		Per day		Index numbers of composite wage rates ²
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
	Dollars	Dollars	Dollars	Dollars			Dollars	Dollars	Dollars	Dollars	
1929.....	40.00	51.00	2.00	2.30	187	1939.....	27.00	36.00	1.25	1.55	129
1930.....	37.50	48.00	1.80	2.15	175	1940.....	27.50	37.50	1.30	1.60	131
1931.....	28.50	38.00	1.30	1.65	133	1941.....	34.50	44.50	1.65	1.95	160
1932.....	20.50	29.00	.95	1.20	100	1942.....	45.50	59.00	2.20	2.55	208
1933.....	18.00	25.50	.90	1.15	89	1943.....	59.00	77.00	2.90	3.30	274
1934.....	20.00	28.00	1.00	1.25	100	1944.....	71.00	91.00	3.50	3.95	328
1935.....	22.00	30.50	1.10	1.35	110	1945.....	79.00	101.00	3.85	4.35	366
1936.....	24.00	32.50	1.20	1.45	118	1946.....	86.00	108.00	4.20	4.80	399
1937.....	27.50	36.50	1.35	1.65	133	1947.....	92.00	117.00	4.50	5.10	424
1938.....	27.00	36.00	1.30	1.55	129	1948.....	99.00	124.00	4.80	5.40	445

¹ Weighted averages of quarterly reports. This "old classification" is not compiled after 1948. See table 627 for "new classification."

² Calendar years 1910-14 = 100.

Bureau of Agricultural Economics. Data for 1910-28 in Agricultural Statistics, 1950, table 640.

TABLE 627.—*Farm-wage rates (new classification): Averages by classes and index numbers, by geographic divisions, 1950, United States, 1948-50*¹

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates ²
	With board and room	With house	With board and room	With-out board or room	With board and room	With house	With-out board or room	With house	With-out board or room	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
New England.....	95.00	128.00	25.00	36.25	-----	-----	6.40	-----	.85	440
Middle Atlantic.....	93.00	128.00	25.25	34.75	-----	-----	6.20	-----	.81	435
East North Central.....	94.00	120.00	-----	-----	4.80	-----	6.00	-----	.83	443
West North Central.....	101.00	124.00	-----	-----	5.30	-----	6.70	-----	.86	454
South Atlantic.....	-----	-----	-----	-----	3.35	3.95	.45	.50	.484	
East South Central.....	-----	-----	-----	-----	2.85	3.40	.40	.46	.399	
West South Central.....	-----	-----	-----	-----	3.95	4.55	.48	.57	.455	
Mountain.....	124.00	156.00	-----	-----	-----	6.60	-----	.82	.420	
Pacific.....	149.00	190.00	-----	-----	-----	-----	.86	.92	.424	
United States, 1950.....	99.00	121.00	23.50	31.00	4.45	3.50	4.50	.62	.69	432
1949.....	99.00	121.00	23.75	30.75	4.45	3.50	4.45	.63	.68	430
1948.....	101.00	122.00	24.50	30.50	4.50	3.50	4.45	.64	.73	445

¹ These wage rates are not directly comparable with the rates in the "old classification" series and are not available prior to 1948. Certain rates are not estimated for regions where they are relatively unimportant.

² Calendar years 1910-14 = 100.

Bureau of Agricultural Economics. United States data for 1948 (old classification) in table 626. Wage-rate data from interview surveys for March, May, and September 1945 in Agricultural Statistics 1948, tables 637 and 639; and for July 1946, January 1947, and April and September 1948 in Agricultural Statistics 1949, tables 639-641.

TABLE 628.—Return per hour to operator and family labor and total operator and family labor used per farm on common sizes of commercial family-operated farms by type and location, averages 1930-34, 1935-39, 1940-44, 1945-49, and 1950¹

Type of farm and location	Return per hour to operator and family labor used					Total operator and family labor used per farm				
	1930-34	1935-39	1940-44	1945-49	1950	1930-34	1935-39	1940-44	1945-49	1950
	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Hours	Hours	Hours	Hours
Corn belt farms:										
Cash grain.....	(²)	0.34	1.17	2.03	1.97	3,682	3,584	3,462	3,466	3,499
Hog-beef fattening.....	(²)	.24	.95	1.81	2.16	3,908	3,832	3,630	3,478	3,499
Hog-beef raising.....	(²)	.18	.59	1.15	1.30	3,622	3,507	3,424	3,486	3,499
Hog-dairy.....	(²)	.24	.58	1.19	1.06	3,991	3,912	3,678	3,496	3,499
Dairy farms:										
Central New York.....	.11	.19	.51	.92	.78	4,120	4,071	4,045	4,045	4,045
Southern Wisconsin.....	(²)	.21	.65	1.16	.98	3,805	3,767	3,863	3,950	3,950
Winter wheat farms:										
(Southern Plains)										
Wheat.....	(²)	.00	1.33	2.87	2.48	3,050	2,695	2,767	2,689	2,626
Wheat-grain sorghum.....	(²)	.12	1.78	3.46	1.63	2,839	2,603	2,774	2,710	2,665
Spring wheat farms:										
(Northern Plains)										
Wheat-corn-livestock.....	(²)	.13	.86	1.80	1.25	3,628	3,319	3,574	3,346	3,195
Wheat-small grain-livestock.....	(²)	.11	1.04	2.29	2.05	3,315	3,019	3,173	2,876	2,632
Wheat-roughage-livestock.....	(²)	.00	.73	1.56	1.09	3,764	3,242	3,538	3,355	3,249
Cattle ranches: Inter-mountain.....	(²)	.14	.60	1.29	1.35	5,227	4,938	4,539	4,050	4,080
Cotton farms:										
Southern Plains.....	.00	.26	.87	1.34	2.06	3,161	2,921	2,851	2,519	2,422
Black Prairie.....	.00	.22	.45	.68	.86	3,384	3,158	3,017	2,937	2,836
Delta of Mississippi.....	.01	.25	.52	.77	.94	2,784	2,954	2,866	2,878	2,765
Tobacco-Livestock farms:										
Kentucky bluegrass.....	.00	.25	.54	.82	.73	3,144	2,983	2,871	2,845	2,786

¹ The farm in each group for which the return to labor is shown is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other groups of commodities than those common to the types indicated. Return to labor is the sum available for the operator and family after production expenditures have been met and appropriate credit has been made for the use of capital (land, buildings, machinery, equipment, and supplies) employed in the farm business. The hours of labor worked are quite different as between types, and hours are also influenced by labor-saving machinery used.

² The operator's net income in these years was inadequate to cover operating costs and interest on current investment at current rates.

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TABLE 629.—Number of different persons who worked on farms for wages, and average days worked, by sex and veteran status for males, United States, 1945, and 1948-50

Sex and veteran status for males	Estimated number of workers ¹				Average days of hired farm work in year ²		
	1945	1948	1949	1950	1945	1948	1949
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Days	Days	Days
Total farm wage workers.....	3,212	3,752	4,140	4,342	96	104	90
Male workers.....	2,375	2,820	3,021	3,221	116	124	109
Veterans (World War II).....	157	474	489	541	(²)	129	114
Nonveterans.....	2,218	2,346	2,532	2,680	(²)	123	108
Female workers.....	837	932	1,119	1,121	40	45	40

¹ Estimates relate to persons 14 years of age and over, in the civilian noninstitutional population at the end of the year, who did farm work for wages at some time during the year. Allowances for groups not covered in the surveys (children under 14 years of age, imported foreign workers, and other groups) would raise the estimates of the total number of different persons who worked on farms for wages to 4,189,000 in 1945, 4,532,000 in 1948, 5,090,000 in 1949, and 5,502,000 in 1950.

² Not available for 1950.

³ Not available.

Bureau of Agricultural Economics. Based on data from enumerative sample surveys made by the Bureau of the Census for the Bureau of Agricultural Economics.

TABLE 630.—Planted acreage of principal crops, United States, 1929-50

Year	Corn, all	Oats ¹	Bar- ley ¹	Sor- ghums ¹	Wheat			Buck- wheat	Rice	Flax- seed ¹
					Win- ter ²	Spring	All ¹			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929.....	99,130	40,534	14,703	8,830	44,145	23,032	67,177	671	800	3,386
1930.....	103,915	42,608	13,581	9,447	45,248	22,311	67,559	635	966	4,481
1931.....	109,364	44,483	13,820	10,685	45,915	20,548	66,463	538	965	3,773
1932.....	113,024	45,549	14,555	12,070	43,628	22,653	66,281	470	874	2,720
1933.....	109,830	43,774	14,200	12,602	44,802	24,207	69,009	487	798	1,837
1934.....	100,563	40,467	12,024	14,012	44,836	19,228	64,064	510	812	1,699
1935.....	99,974	43,599	13,956	16,492	47,436	22,175	69,611	524	817	2,419
1936.....	101,959	41,934	12,837	13,355	49,980	23,984	73,970	417	981	2,572
1937.....	97,174	39,827	12,346	13,001	57,845	22,969	80,814	442	1,116	1,330
1938.....	94,473	39,390	12,171	15,561	56,464	22,517	78,981	466	1,076	1,032
1939.....	91,639	38,203	15,513	17,863	46,154	16,484	62,638	401	1,045	2,339
1940.....	88,692	39,315	15,689	21,208	43,536	18,284	61,820	420	1,090	3,364
1941.....	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,462
1942.....	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,698
1943.....	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944.....	95,475	43,804	14,337	18,458	46,821	19,369	66,190	530	1,503	2,887
1945.....	89,727	45,899	11,718	15,912	50,415	18,715	69,130	487	1,507	3,953
1946.....	89,788	46,549	11,527	14,749	52,195	19,341	71,536	416	1,586	2,641
1947.....	86,108	42,301	12,102	11,746	58,133	20,036	78,169	559	1,703	4,161
1948.....	86,828	44,526	13,228	13,804	58,871	20,053	78,924	354	1,802	5,001
1949.....	88,192	44,387	11,188	11,752	62,013	22,649	84,662	292	1,866	5,226
1950 ⁴	84,370	46,642	13,235	16,587	52,887	18,509	71,396	306	1,620	4,064

Year	Cotton ⁵	Beans, dry edible	Peas, dry field	Pota- toes ¹	Sweet- pota- toes	Sugar beets ¹	Har- vested acreage of 36 crops ⁶	52 crops planted or grown ⁷
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929.....	44,448	1,924	250	3,068.0	647	772	76,628	363,028
1930.....	43,329	2,266	295	3,189.7	670	821	75,787	369,550
1931.....	39,110	2,145	312	3,550.1	854	760	73,767	370,589
1932.....	36,494	1,625	257	3,639.0	1,059	812	76,036	375,471
1933.....	40,248	1,895	294	3,496.4	907	1,036	72,710	373,124
1934.....	27,860	1,985	330	3,789.3	908	945	68,426	338,965
1935.....	28,063	2,087	370	3,557.7	944	809	78,667	361,889
1936.....	30,627	1,950	296	3,126.9	774	855	74,586	360,239
1937.....	34,060	1,911	276	3,118.8	770	813	75,990	363,018
1938.....	25,018	1,759	225	2,944.3	705	985	70,393	354,299
1939.....	24,683	1,876	238	2,867.4	735.0	993	81,447	342,644
1940.....	24,871	2,079	314	2,885.7	651.7	971	84,457	347,828
1941.....	23,130	2,250	379	2,749.1	730.9	706	86,496	347,653
1942.....	23,302	2,102	618	2,755.1	688.0	1,048	93,712	351,319
1943.....	21,900	2,599	825	3,354.7	869.7	619	94,146	361,532
1944.....	19,990	2,155	752	2,884.7	732.1	633	94,828	365,168
1945.....	17,588	1,656	649	2,765.7	677.3	776	94,570	356,905
1946.....	18,251	1,697	621	2,644.6	682.2	904	91,258	354,750
1947.....	21,611	1,839	551	2,135.5	611.0	968	94,081	358,645
1948.....	23,264	1,970	309	2,136.6	530.6	799	90,322	363,788
1949.....	27,719	1,886	366	1,833.9	555.8	799	89,211	370,005
1950 ⁴	18,613	1,632	240	1,866.0	572.9	1,013	95,578	357,735

¹ Includes acreage planted in preceding fall for harvest in the year shown.² Grain and sweet sorghums for all uses, including sirup. ³ Acreage seeded in preceding fall.⁴ Preliminary. ⁵ Acreage in cultivation July 1.⁶ Includes harvested acreage of the following crops: Rye, hay (including tame and wild), sweet-clover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 21 truck crops (11 for processing: asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes; 19 for market: artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups, including Honey Dew, Honey Ball, and miscellaneous melons, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.⁷ Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 2 crops, grain and sweet.)

HARVESTED ACREAGE AND VALUE OF CROPS

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TABLE 631.—Harvested acreage (average 1939-48) and value of production of principal crops, by States, annual 1948-50

State and division	Harvested acreage of 52 crops (excluding duplications) ¹				Farm value of 72 crops ¹		
	Average 1939-48	1948	1949	1950 ²	1948	1949	1950 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,212	1,188	1,176	1,166	146,199	103,972	82,319
New Hampshire.....	390	393	383	381	17,679	17,839	18,965
Vermont.....	1,129	1,149	1,145	1,131	55,387	57,748	59,679
Massachusetts.....	449	443	445	443	56,991	51,587	52,807
Rhode Island.....	51	51	50	50	5,357	4,756	4,777
Connecticut.....	383	379	375	368	61,535	55,763	53,501
New York.....	6,444	6,488	6,395	6,426	401,166	349,441	367,075
New Jersey.....	803	804	797	799	104,151	88,365	102,833
Pennsylvania.....	6,058	5,965	5,987	5,954	328,756	313,056	333,941
North Atlantic.....	16,927	16,859	16,752	16,718	1,177,221	1,042,497	1,075,897
Ohio.....	10,295	10,821	10,851	10,674	614,775	571,319	593,311
Indiana.....	10,520	11,226	11,274	10,936	644,038	562,150	601,318
Illinois.....	19,533	20,802	20,809	20,604	1,231,996	1,137,685	1,175,116
Michigan.....	7,905	8,321	8,322	8,088	418,524	411,482	411,206
Wisconsin.....	10,245	10,270	10,299	10,228	467,715	458,314	503,246
Minnesota.....	18,948	19,182	19,456	19,050	840,152	699,191	706,991
Iowa.....	21,383	22,332	22,827	22,521	1,277,465	1,045,816	1,100,399
Missouri.....	12,508	13,311	13,461	13,045	633,027	526,964	585,135
North Dakota.....	19,492	21,206	20,974	20,139	593,782	424,316	508,099
South Dakota.....	15,692	17,606	17,579	17,580	486,580	282,931	375,776
Nebraska.....	19,143	19,007	18,924	19,082	669,554	532,607	601,240
Kansas.....	21,875	21,818	22,560	21,617	720,570	528,159	637,773
North Central.....	187,539	195,902	197,329	193,572	8,598,078	7,190,964	7,889,571
Delaware.....	368	402	402	405	20,045	19,809	21,679
Maryland.....	1,654	1,686	1,665	1,663	105,495	102,107	107,105
Virginia.....	3,794	3,790	3,688	3,633	310,201	273,266	326,322
West Virginia.....	1,371	1,291	1,262	1,237	65,873	56,241	56,879
North Carolina.....	6,299	6,056	6,287	5,974	757,304	679,454	790,720
South Carolina.....	4,600	4,184	4,398	3,991	339,072	273,509	283,621
Georgia.....	7,970	7,202	7,321	6,826	438,058	372,475	411,746
Florida.....	1,211	1,207	1,184	1,218	270,230	362,398	296,516
South Atlantic.....	27,288	25,818	26,227	24,947	2,306,278	2,139,259	2,294,588
Kentucky.....	5,278	5,217	5,316	4,988	432,212	401,752	375,199
Tennessee.....	5,986	5,751	5,748	5,319	383,953	340,980	346,205
Alabama.....	6,358	5,873	5,861	5,441	397,186	301,139	309,602
Mississippi.....	6,641	6,240	6,095	5,789	575,381	366,768	461,357
Arkansas.....	6,103	6,115	6,116	5,715	525,460	399,384	436,339
Louisiana.....	3,750	3,449	3,385	3,053	295,686	253,702	267,746
Oklahoma.....	13,209	13,322	13,260	11,294	423,100	395,894	290,527
Texas.....	27,261	27,843	30,167	25,078	1,148,516	1,575,716	1,237,142
South Central.....	74,586	73,810	75,948	66,677	4,181,494	4,035,335	3,724,117
Montana.....	7,574	8,965	8,605	9,161	303,047	217,192	308,045
Idaho.....	3,272	3,495	3,634	3,584	244,474	210,411	218,652
Wyoming.....	1,853	1,905	1,979	1,982	66,097	62,915	62,349
Colorado.....	6,079	7,016	7,274	6,052	312,132	289,734	254,316
New Mexico.....	1,631	1,646	1,881	1,405	87,207	94,297	85,911
Arizona.....	782	975	1,084	988	153,679	165,028	190,089
Utah.....	1,134	1,241	1,280	1,251	79,569	75,389	68,723
Nevada.....	469	506	510	511	22,219	18,247	17,256
Washington.....	3,946	4,202	4,151	4,152	369,665	276,566	354,520
Washington.....	2,771	3,018	2,979	2,950	221,554	191,907	200,890
Oregon.....	6,272	7,039	7,235	7,087	1,326,169	1,233,366	1,405,633
California.....	35,783	40,008	40,612	39,123	3,185,912	2,835,052	3,166,374
Western.....	342,123	352,397	356,868	341,036	19,448,983	17,243,107	18,150,547
United States.....							

See footnotes on page 549.

TABLE 632.—*Harvested acreage of principal crops, United States, 1929-50*

Year	Corn, all	Oats	Barley	Sor- ghums for grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929.....	97,805	38,153	13,564	3,523	153,045	63,392	3,138	629	860	68,019	3,049	43,232
1930.....	101,465	39,847	12,629	3,477	157,418	62,637	3,646	574	966	67,823	3,780	42,444
1931.....	106,866	40,193	11,181	4,443	162,683	57,704	3,150	507	965	62,335	2,451	38,704
1932.....	110,577	41,700	13,205	4,400	169,883	57,851	3,330	454	874	62,529	1,988	35,891
1933.....	105,918	36,528	9,641	4,354	156,441	49,424	2,405	460	798	53,087	1,341	29,383
1934.....	92,193	29,455	6,577	2,596	130,621	43,347	1,921	475	812	46,555	1,002	26,866
1935.....	95,974	40,109	12,436	4,387	153,116	51,305	4,066	505	817	56,693	2,126	27,509
1936.....	93,154	33,654	8,329	2,793	137,930	49,125	2,694	379	981	53,170	1,125	29,755
1937.....	93,930	35,542	9,969	4,915	144,356	64,169	3,825	421	1,099	69,514	927	33,623
1938.....	92,160	36,042	10,610	4,699	143,511	60,197	4,087	448	1,076	74,808	905	24,248
1939.....	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940.....	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941.....	85,357	38,161	14,276	6,015	143,809	55,935	3,573	357	1,214	61,059	3,266	22,236
1942.....	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943.....	92,060	38,914	14,900	6,889	152,763	51,355	2,652	405	1,472	55,984	5,691	21,610
1944.....	94,014	39,672	12,301	9,385	155,372	59,749	2,132	515	1,480	63,876	2,610	19,651
1945.....	88,079	41,933	10,465	6,408	146,885	65,120	1,856	499	1,494	68,879	3,785	17,083
1946.....	88,489	43,205	10,411	6,773	148,878	67,075	1,607	391	1,574	70,647	2,432	17,674
1947.....	83,932	38,451	11,014	5,629	139,026	74,389	2,010	618	1,693	78,610	4,030	21,380
1948.....	86,067	40,198	11,987	7,296	145,548	73,017	2,096	336	1,781	77,230	4,589	22,921
1949.....	87,029	40,440	9,857	6,612	143,938	76,559	1,560	280	1,840	80,239	4,924	27,280
1950.....	83,302	42,027	11,191	10,361	146,881	61,741	1,822	266	1,608	65,437	3,893	17,828

Year	Hay, all	Sor- ghums for forage	Sor- ghums for silage	Sweet- clover seed	Tim- othy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and thres- hed	Total, 5 annual legumes
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929.....	69,531	4,609	103	292.6	437.3	1,845	192	708	586	1,262	4,593
1930.....	67,947	5,089	106	219.0	435.7	2,160	229	1,074	674	1,073	5,210
1931.....	68,160	5,392	133	253.1	608.9	1,947	241	1,141	1,139	1,440	5,908
1932.....	70,412	6,172	232	213.7	454.5	1,431	219	1,001	1,190	1,501	5,342
1933.....	68,439	6,697	377	215.5	325.5	1,729	258	1,044	1,086	1,217	5,334
1934.....	65,387	8,182	816	216.7	140.6	1,461	277	1,556	1,190	1,514	5,998
1935.....	68,550	9,072	666	243.8	1,000.8	1,865	320	2,915	1,057	1,497	7,654
1936.....	67,732	6,975	749	377.4	381.6	1,626	236	2,359	1,366	1,660	7,247
1937.....	66,001	6,036	580	309.6	501.4	1,695	227	2,386	1,472	1,538	7,518
1938.....	68,175	8,686	740	525.6	441.9	1,643	165	3,035	1,386	1,692	7,921
1939.....	69,243	9,826	904	555.8	490.2	1,679	169	4,315	1,381	1,908	9,452
1940.....	73,058	11,729	1,081	348.2	398.9	1,903	247	4,807	1,432	2,052	10,441
1941.....	73,136	10,481	1,233	349.1	375.3	2,019	291	5,889	1,483	1,900	11,582
1942.....	74,827	7,865	927	225.2	437.4	1,925	493	9,894	1,241	3,355	16,908
1943.....	77,004	8,404	913	178.0	431.0	2,362	795	10,397	852	3,528	17,934
1944.....	77,541	7,587	879	284.5	364.7	1,996	719	10,232	712	3,068	16,727
1945.....	77,017	7,504	680	239.1	362.2	1,485	518	10,061	648	3,160	16,472
1946.....	74,173	6,240	644	235.7	365.3	1,616	498	9,806	566	3,142	15,628
1947.....	75,489	4,871	660	216.7	397.4	1,759	520	11,212	587	3,380	17,458
1948.....	73,208	5,139	631	193.7	128.7	1,916	292	10,430	534	3,311	16,483
1949.....	72,995	4,164	623	311.6	278.3	1,838	334	10,156	488	2,332	15,148
1950.....	75,741	4,750	723	447.5	460.8	1,493	219	13,291	460	2,277	17,740

See footnotes at end of table.

HARVESTED ACREAGE OF PRINCIPAL CROPS

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TABLE 632.—Harvested acreage of principal crops, United States, 1929-50
—Continued

Year	Pota- toes	Sweet- potatoes	21 truck crops		To- bacco	Sugar beets	Sorgo for sirup	Sugar- cane, all	Broom- corn	52 crops har- vested ⁴	52 crops planted or grown ⁵	Total 22 fruits and nuts (bear- ing age) ⁶
			11 for process- ing ²	19 for mar- ket ³								
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929.....	3,030.2	647	1,181	1,343	1,980.0	688	143	314.0	310	355,295	363,028	5,045.9
1930.....	3,138.9	670	1,375	1,489	2,124.2	776	190	314.5	392	359,896	369,550	5,028.8
1931.....	3,489.5	854	1,117	1,526	1,988.1	713	313	310.4	314	355,818	370,589	5,033.9
1932.....	3,568.2	1,059	779	1,578	1,404.6	764	354	365.9	313	361,794	375,471	5,037.0
1933.....	3,422.6	907	894	1,492	1,739.4	983	360	375.8	277	330,850	373,124	5,020.7
1934.....	3,599.2	959	1,153	1,677	1,273.1	770	330	413.6	305	294,736	338,905	4,140.6
1935.....	3,468.8	944	1,454	1,646	1,430.1	763	285	427.4	501	336,050	361,889	4,069.5
1936.....	2,959.9	769	1,365	1,744	1,440.9	776	245	402.2	309	313,845	360,239	3,995.4
1937.....	3,054.9	768	1,562	1,664	1,752.8	753	210	448.1	282	338,449	363,018	3,951.8
1938.....	2,870.1	703	1,394	1,704	1,600.7	925	197	449.9	267	338,448	354,269	3,903.3
1939.....	2,812.8	728.0	1,154	1,704	1,999.7	918	189	418.0	228	321,884	342,644	3,849.2
1940.....	2,832.1	647.7	1,394	1,647	1,410.2	912	186	371.9	298	331,508	347,828	3,850.4
1941.....	2,692.6	730.9	1,664	1,618	1,306.5	755	176	396.6	250	335,308	347,653	3,856.3
1942.....	2,670.8	687.0	1,997	1,588	1,377.3	954	221	428.7	230	339,306	351,319	3,870.6
1943.....	3,230.0	856.6	1,958	1,509	1,458.0	550	207	420.9	244	347,769	361,532	3,881.7
1944.....	2,785.6	726.0	1,984	1,808	1,751.1	555	187	412.3	382	352,538	365,168	3,900.5
1945.....	2,700.2	671.2	1,943	1,820	1,822.5	713	159	418.4	279	346,505	356,905	3,930.4
1946.....	2,598.5	676.1	2,062	1,973	1,963.4	802	177	430.9	300	344,991	358,645	3,964.8
1947.....	2,100.9	593.9	1,881	1,766	1,852.7	881	161	434.2	232.5	349,019	358,645	3,964.8
1948.....	2,109.3	515.5	1,698	1,732	1,554.6	694	110	413.6	191.0	352,397	363,758	3,945.0
1949.....	1,912.6	550.7	1,736	1,705	1,631.0	687	90	408.8	247.0	356,868	370,000	3,894.0
1950 ¹	1,847.1	562.8	1,626	1,747	1,603.8	926	101	398.5	186.5	340,983	357,735	3,765.1

¹ Preliminary.² Asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes.³ Artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.⁴ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are sweet corn for market, some of the less important commercial vegetables (75,800 acres in 1950), farm gardens, most market gardens, hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.⁵ Preceding column plus estimates of acreages planted and not harvested because of abandonment, except that an allowance has been made for the grain harvested as hay.⁶ Apples (all apples, 1929-33; in commercial areas only, 1934-50), peaches, pears, grapes, cherries, plums, prunes, apricots, figs, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts.⁷ For 1947-50, includes peach, pear, and grape acreages for certain States in which production estimates were discontinued beginning with 1947.

Bureau of Agricultural Economics. Data for 1909-28 (46 crops) in Agricultural Statistics, 1942, table 716. See planted acreage in table 630.

FOOTNOTES FOR TABLE 631:

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), all prunes, apricots (3 States), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.² Preliminary.³ Unrevised. Differs from tables 632 and 633, which show revisions made after December 1950.

Bureau of Agricultural Economics.

TABLE 633.—Crops: Acreage and production (average 1939-43), and farm value, United States, annual 1949 and 1950

Crop	Acreage planted			Acreage harvested			Unit	Production			Farm value	
	Average 1939-48	1949	1950 ¹	Average 1939-48	1949	1950 ¹		Average 1939-48	1949	1950 ¹	1949	1950 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thous. bushels	Thous. bushels	Thous. bushels	1,000 dollars	1,000 dollars
Corn, all.....	89,825	88,192	84,370	88,007	87,029	83,302	Bushels.....	2,900,832	3,379,436	3,131,009	4,211,005	4,961,939
Wheat, all.....	56,026	57,196	60,236	56,236	55,559	61,741	do.....	1,031,312	1,141,188	1,026,755	2,141,564	2,033,552
Winter.....	47,024	46,662	49,887	47,805	46,559	43,816	do.....	758,821	895,101	750,666	1,665,313	1,484,643
All spring.....	18,072	22,649	18,509	17,340	21,430	17,925	do.....	272,491	246,087	276,089	475,829	548,980
Burley.....	2,623	3,320	2,814	2,335	3,525	2,729	do.....	30,753	38,817	36,064	75,744	75,302
Other spring.....	15,450	18,929	15,695	17,905	15,196	15,196	do.....	235,738	207,270	240,025	400,065	473,516
Oats.....	42,891	44,387	46,642	38,762	40,440	42,027	do.....	1,274,474	1,329,473	1,403,134	876,941	1,181,756
Barley.....	24,801	24,183	23,785	23,785	23,785	23,785	do.....	1,274,474	1,329,473	1,403,134	876,941	1,181,756
Rye.....	14,927	15,312	15,312	15,312	15,312	15,312	do.....	32,155	32,155	32,155	29,813	29,813
Flaxseed.....	4,446	4,292	4,064	4,424	4,280	4,280	do.....	32,155	32,155	32,155	29,813	29,813
Flaxseed.....	3,869	3,869	3,869	3,869	3,869	3,869	do.....	32,155	32,155	32,155	29,813	29,813
Rice.....	1,451	1,866	1,620	1,428	1,840	1,608	Bags.....	34,752	43,946	39,263	159,592	132,316
Popcorn.....	1,135	1,101	1,143	1,229	1,099	1,141	Pounds.....	29,790	40,747	37,971	107,138	109,986
Sorghum grain.....	.....	.....	.....	.....	.....	.....	Bushels.....	192,140	156,281	243,025	5,141	7,492
Sorghum forage.....	.....	.....	.....	.....	.....	.....	Bushels.....	108,836	152,680	237,456	171,287	249,785
Sorghum forage.....	.....	.....	.....	.....	.....	.....	Tons.....	11,317	6,414	7,360	82,492	96,951
Cotton, lint.....	21,859	27,719	18,613	21,282	27,220	17,828	Bales.....	5,017	4,414	5,415	2,394,004	2,394,004
Cottonseed.....	.....	.....	.....	.....	.....	.....	Tons.....	1,739	1,656	1,656	2,312,132	2,312,132
Alfalfa seed.....	.....	.....	.....	.....	.....	.....	Bushels.....	100,344	99,536	106,819	41,843	41,843
Red clover seed.....	.....	.....	.....	.....	.....	.....	do.....	1,345	1,997	2,638	32,016	48,911
Alsike clover seed.....	.....	.....	.....	.....	.....	.....	do.....	1,645	1,319	2,638	4,622	6,373
Sweetclover seed.....	.....	.....	.....	.....	.....	.....	do.....	340	267	315	8,424	9,761
Lepidotea seed.....	.....	.....	.....	.....	.....	.....	do.....	752	943	1,404	17,357	14,278
Timothy seed.....	.....	.....	.....	.....	.....	.....	Pounds.....	178,191	248,300	163,120	6,779	7,489
Beans, dry edible.....	2,022	1,886	1,632	1,865	1,838	1,461	Bushels.....	1,329	21,377	16,843	131,543	712,092
Beans, dry field.....	13,089	12,301	15,408	12,301	10,154	13,201	Bags.....	164,401	230,897	282,010	499,743	703,022
Soybeans for beans.....	3,372	3,171	3,171	3,171	3,171	3,171	do.....	5,068	3,032	2,982	10,850	12,080
Peanuts picked and threshed.....	3,391	3,091	2,927	2,880	2,332	2,277	Pounds.....	1,950,690	1,875,825	2,019,295	194,690	220,128
Velvetbeans.....	.....	.....	.....	.....	.....	.....	Tons.....	403,284	411,553	439,500	529,633	469,747
Potatoes.....	2,718	3,194	2,654	2,654	1,913	1,553	do.....	61,786	55,398	58,729	118,776	103,964
Sweetpotatoes.....	.....	.....	.....	.....	.....	.....	Pounds.....	1,777,945	1,972,541	2,032,450	995,406	1,048,744
Tobacco.....	.....	.....	.....	.....	.....	.....	Gallons.....	10,799	6,012	6,383	10,343	11,453
Sorgo syrup.....	.....	.....	.....	.....	.....	.....	Tons.....	20,642	11,197	11,567	10,977	13,317
Sugarcane sirup.....	.....	.....	.....	.....	.....	.....	Gallons.....	9,938	10,197	13,497	110,367	131,166
Sugarbeets.....	.....	.....	.....	.....	.....	.....	Tons.....	413	292	262	262	262
Maple sirup.....	.....	.....	.....	.....	.....	.....	Gallons.....	2,005	1,614	1,968	7,150	8,085
Maple sirup.....	.....	.....	.....	.....	.....	.....	Pounds.....	41	45	26	9,673	9,587
Broomcorn.....	.....	.....	.....	.....	.....	.....	Bushels.....	11,530,796	11,530,796	11,530,796	22,290	31,032
Hops.....	Bushels.....	113,742	113,742	113,742	168,518	189,764
Apples, commercial crop.....						

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See footnotes on page 552.

TABLE 634.—*Livestock and livestock products: Production and value, United States, average 1939-48, annual 1948-50*

Product	Production ¹				Value of production			
	Average 1939-48	1948	1949	1950 ²	Average 1939-48	1948	1949	1950 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves ¹	18,089,737	18,370,760	19,352,254	20,586,963	2,300,674	4,114,521	3,881,140	4,823,569
Sheep and lambs ¹	1,939,882	1,403,833	1,309,602	1,362,451	222,537	288,757	264,650	3,303,803
Hogs ¹	19,421,689	18,739,227	20,189,972	20,927,115	2,723,067	4,322,558	3,661,932	3,766,203
Chickens ³	3,544,093	3,434,206	4,303,797	4,383,385	842,180	1,109,419	1,145,951	1,102,806
Turkeys.....	583,402	575,710	785,388	828,806	178,682	268,430	275,651	272,128
Milk.....	116,203,200	115,527,000	119,245,000	120,555,000	3,463,169	5,444,443	4,624,938	4,604,224
Wool (shorn).....	330,184	233,924	216,873	220,135	124,893	114,072	107,137	126,171
Mohair.....	19,943	16,591	14,600	14,561	10,725	7,531	6,762	11,049
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Eggs.....	50,394,000	55,158,000	56,629,000	60,046,000	1,416,373	2,62,745	2,125,886	1,807,376
Horses ⁴	526	301	230	199	37,748	15,823	10,350	7,900
Mules ⁴	103	86	63	49	10,650	7,936	4,817	2,987

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

⁴ Coming 4 years of age.

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FOOTNOTES FOR TABLE 633:

¹ Preliminary.

² Includes acreage planted in preceding fall.

³ Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.

⁴ Acreage seeded in preceding fall.

⁵ Acreage in cultivation July 1.

⁶ Bags of 100 pounds (uncleaned).

⁷ Values apply to the production of cleaned beans or peas.

⁸ Acres grown alone, plus ½ the interplanted acres.

⁹ All purposes.

¹⁰ 1,000 trees tapped.

¹¹ Includes some quantities not harvested. Values apply only to that portion of the crop utilized.

¹² Estimates of farm value apply to the entire crop, exclusive of that portion donated to charity, unharvested, and/or not utilized on account of economic conditions.

¹³ For breakdown between fresh market and processing, see individual crop tables.

¹⁴ Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.

¹⁵ Data for "Commercial early potatoes" are included in "Potatoes" on page 550.

¹⁶ Excludes crops not harvested, minor crops, duplicated seed acreages, strawberries, and other fruits.

¹⁷ Total values do not include revisions made after December 1950, which are shown in this table.

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TABLE 635.—Number of chickens raised, and percentage of the total chicks that were brooded with heat from specified sources, by States, 1949

State and group	Chickens and broilers raised		Percentage of chicks brooded with heat from—					
	Total	Percentage broilers	Electricity	Oil	Coal	Gas	Wood	Hens
	Thousands	Percent	Percent	Percent	Percent	Percent	Percent	Percent
New England.....	65,061	57	22	20	48	7	2	1
New York.....	32,598	25	29	17	46	4	1	3
New Jersey.....	20,804	25	33	7	44	13	1	2
Pennsylvania.....	50,543	21	50	10	27	6	4	3
Delaware.....	74,045	98	3	5	77	15	—	—
Maryland.....	55,061	87	12	3	80	3	—	1
Northeast.....	298,112	61	22	10	57	8	2	1
Ohio.....	34,551	13	52	16	18	4	3	7
Indiana.....	52,445	47	40	21	22	16	4	3
Illinois.....	43,079	23	55	30	3	5	2	5
Iowa.....	52,561	9	46	43	1	4	—	6
Missouri.....	48,411	24	28	38	3	7	13	11
Corn Belt.....	231,045	22	44	31	9	6	4	6
Michigan.....	24,312	6	45	30	12	5	1	7
Wisconsin.....	28,460	18	40	37	10	3	1	9
Minnesota.....	39,938	4	29	57	3	4	1	6
Lake States.....	92,710	9	37	44	7	4	1	7
North Dakota.....	7,434	—	20	60	5	10	—	15
South Dakota.....	14,929	—	20	60	2	6	2	10
Nebraska.....	26,362	7	30	55	1	5	—	7
Kansas.....	26,326	6	25	50	5	11	2	7
Great Plains.....	75,051	4	25	54	3	8	1	9
West Virginia.....	20,008	69	10	7	38	4	30	11
Kentucky.....	21,572	7	29	14	15	1	14	27
Tennessee.....	21,734	14	36	18	5	—	15	26
Virginia.....	51,327	74	20	22	27	3	20	20
North Carolina.....	42,349	52	21	20	14	9	24	12
Appalachian.....	156,960	50	22	18	20	4	21	15
South Carolina.....	15,023	43	25	34	9	8	12	12
Georgia.....	59,525	77	12	40	27	11	6	4
Florida.....	12,887	65	40	40	—	9	1	10
Alabama.....	24,337	43	22	50	1	8	4	15
Southeast.....	111,772	64	19	41	16	10	6	8
Mississippi.....	25,339	37	19	35	1	22	6	17
Louisiana.....	12,833	19	29	30	1	15	4	21
Arkansas.....	53,697	74	10	25	4	39	11	11
Delta.....	91,859	56	15	28	3	31	9	14
Oklahoma.....	21,557	9	21	43	2	12	5	17
Texas.....	66,535	38	21	35	1	31	2	10
Oklahoma-Texas.....	88,092	31	21	37	1	26	3	12
Montana.....	3,634	—	26	41	8	4	3	18
Idaho.....	4,128	—	50	28	3	3	1	15
Wyoming.....	1,249	—	29	34	12	6	—	19
Colorado.....	7,557	17	27	51	3	4	1	14
New Mexico.....	2,250	—	21	36	4	21	—	18
Arizona.....	1,763	48	62	21	—	10	1	6
Utah.....	5,695	40	30	30	22	—	2	6
Nevada.....	406	—	48	27	2	9	—	14
Mountain.....	26,682	8	36	37	8	5	1	13
Washington.....	14,836	33	46	39	6	1	2	6
Oregon.....	7,249	22	43	33	16	1	1	6
California.....	50,750	41	68	15	—	16	—	1
Pacific.....	72,835	37	61	22	3	11	1	2
United States.....	1,245,158	40	29	27	21	10	6	7

TABLE 636.—*Corn: Method of planting and time of applying fertilizer, 1948, and quantity of commercial fertilizers applied, by States, 1938 and 1948*

State and area	Acreage planted in 1948	Percentage of 1948 crop			Average amount of fertilizer applied per acre planted		Percentages of 1948 planted acreage that received 1 or more applications of fertilizer	Percentage of fertilizer applied in 1948		
		Check rowed	Planted in lister furrows	Planted by other methods				Before planting	At planting	After planting
					1938	1948				
	Thousands	Percent	Percent	Percent	Pounds	Pounds	Percent	Percent	Percent	
New England.....	160	3	-----	97	227	400	90	30	69	
New York.....	685	2	-----	98	142	250	86	24	76	
New Jersey.....	194	10	-----	90	255	325	84	36	62	
Pennsylvania.....	1,416	5	-----	95	141	260	89	23	76	
Delaware.....	142	5	-----	95	139	250	86	35	65	
Maryland.....	490	10	-----	90	135	205	87	29	71	
Northeast.....	3,087	5	-----	95	152	260	88	26	73	
Ohio.....	3,701	28	-----	72	82	195	88	19	80	
Indiana.....	4,756	19	-----	81	57	155	91	12	88	
Illinois.....	9,298	56	-----	44	7	60	32	50	46	
Iowa.....	11,213	65	7	28	6	40	28	37	54	
Missouri.....	4,486	21	10	69	5	55	31	63	35	
Corn Belt.....	33,454	46	4	50	22	81	45	31	67	
Michigan.....	1,729	19	-----	81	36	100	67	18	81	
Wisconsin.....	2,570	38	-----	62	38	135	81	28	72	
Minnesota.....	5,198	70	1	29	4	45	39	30	66	
Lake States.....	9,497	52	1	47	19	70	55	27	72	
North Dakota.....	1,147	31	5	64	(1)	8	7	20	80	
South Dakota.....	3,728	46	25	29	(1)	7	5	70	25	
Nebraska.....	7,048	9	78	13	(1)	7	6	15	15	
Kansas.....	2,498	4	77	19	1	5	5	21	64	
Great Plains.....	14,421	20	58	22	1	7	6	28	29	
West Virginia.....	297	10	-----	90	120	190	74	32	62	
Kentucky.....	2,445	6	-----	94	54	140	75	23	74	
Tennessee.....	2,266	2	-----	98	40	140	64	24	68	
Virginia.....	1,185	7	-----	93	136	275	91	18	72	
North Carolina.....	2,248	1	-----	99	206	370	93	19	50	
Appalachian.....	8,441	4	-----	96	104	222	79	21	62	
South Carolina.....	1,422	-----	-----	100	188	285	93	2	63	
Georgia.....	3,205	-----	-----	100	84	265	91	8	63	
Florida.....	712	1	-----	99	87	145	64	24	62	
Alabama.....	2,747	1	-----	99	68	225	84	13	55	
South East.....	8,086	1	-----	99	97	244	87	9	61	
Mississippi.....	2,250	1	-----	99	36	155	65	33	31	
Louisiana.....	955	1	-----	99	58	115	73	37	29	
Arkansas.....	1,305	3	2	95	13	70	37	29	46	
Delta.....	4,510	2	1	97	34	122	59	33	33	
Oklahoma.....	1,332	5	37	58	2	30	25	15	80	
Texas.....	2,765	1	20	79	9	40	22	50	34	
Oklahoma-Texas.....	4,097	2	26	72	7	37	23	41	46	
Montana.....	205	12	13	75	2	6	4	60	23	
Colorado.....	619	-----	70	30	(1)	10	8	55	26	
New Mexico.....	150	2	60	38	(1)	2	2	-----	-----	
All other 1.....	149	1	16	83	(1)	9	5	55	35	
Mountain.....	1,123	3	51	46	(1)	7	6	57	29	
Pacific.....	112	6	-----	94	7	32	23	32	53	
United States.....	86,828	28	12	60	38	103	48	28	57	

¹ Less than 0.5 pound. ² Includes Idaho, Wyoming, Arizona, Nevada, and Utah.

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TABLE 637.—Cotton dusted, sprayed, and mopped, and type of equipment used on farms with specified acreages of cotton per farm, by State groups, 1949

State group	Acres in cultivation July 1	Acreage of cotton per farm	Percentage of acreage dusted or sprayed	Average times dusted or sprayed	Percentage of dusting or spraying done with—			Percentage of acreage mopped one or more times
					Tractor equipment	Airplane equipment	All other equipment ¹	
Appalachian.....	1,000 acres 1,747	Acres	Percent	Number	Percent	Percent	Percent	Percent
		Under 10.....	13	2.2	42	9	49	1
		10 to 19.....	11	2.5	72	14	14	2
		20 to 49.....	14	2.6	70	5	25	2
		50 and over..	15	3.0	72	17	11	-----
		Average.....	12	2.4	55	10	35	2
Southeast.....	4,777	Under 10.....	45	3.4	48	1	51	12
		10 to 19.....	50	3.7	59	2	39	14
		20 to 49.....	60	3.8	69	5	26	13
		50 and over..	74	4.8	71	14	15	6
		Average.....	56	3.9	61	5	34	11
Delta.....	6,552	Under 10.....	17	3.0	15	5	80	3
		10 to 19.....	18	2.9	29	5	66	1
		20 to 49.....	17	3.4	44	7	49	1
		50 and over..	58	5.1	40	55	5	1
		Average.....	32	3.5	34	28	38	1
Oklahoma-Texas.....	12,332	Under 10.....	19	2.3	44	8	48	1
		10 to 19.....	18	2.2	70	5	25	2
		20 to 49.....	22	2.2	86	6	8	1
		50 and over..	27	2.0	77	20	3	1
		Average.....	25	2.1	78	14	8	1
Arizona and California	1,364	Average.....	86	2.2	16	83	1	-----
Total ²	26,772	Under 10.....	27	3.3	42	2	56	4
		10 to 19.....	28	3.3	54	4	42	4
		20 to 49.....	29	3.1	69	8	23	3
		50 to 99.....	35	3.4	63	25	12	2
		100 and over..	49	4.3	42	55	3	-----
		Average.....	35	2.9	54	20	26	3

¹ Includes chiefly hand dusters and sprayers and equipment designed for use with work animals.² No information on cotton in Missouri and New Mexico. The reporting States had about 97 percent cotton acreage of the United States as of July 1, 1949.

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TABLE 638.—*Small grain and field corn: Percentage of acreage sprayed or dusted and type of equipment used on small grain, specified States, 1949 crops*

State and group	Small grain ¹				Corn		
	Total acres small grain harvested in 1949	Percentage of acres sprayed or dusted for weed control	Percentage sprayed or dusted with—		Total acres harvested in 1949	Percentage of acreage sprayed or dusted for—	
			Airplane equipment	Ground equipment		Weed control	Insect control
	1,000 acres	Percent	Percent	Percent	1,000 acres	Percent	Percent
New England.....	167	10	1	99	169	6	1.0
New York.....	1,358	6	6	94	705	8	.4
New Jersey.....	153	7	1	99	181	20	3.0
Pennsylvania.....	1,079	8	-----	100	1,378	20	2.0
Delaware.....	98	6	-----	100	146	14	2.0
Maryland.....	516	1	-----	100	483	1	8.0
Northeast.....	4,271	6.5	2	98	3,062	13.2	1.9
Ohio.....	3,729	3	5	95	3,617	12	.2
Indiana.....	3,272	3	6	94	4,799	13	1.0
Illinois.....	5,847	5	10	90	9,252	6	7.0
Iowa.....	6,803	8	9	91	11,471	7	11.0
Missouri.....	3,781	4	25	75	4,243	13	.6
Corn Belt.....	23,432	5.1	11	89	33,382	8.9	6.0
Michigan.....	3,084	3	5	95	1,790	2	2.0
Wisconsin.....	3,348	8	4	96	2,596	2	3.0
Minnesota.....	9,115	24	4	96	5,648	3	3.0
Lake States.....	15,547	16.4	4	96	10,034	2.6	2.8
North Dakota.....	16,048	18	17	83	1,220	4	1.0
South Dakota.....	9,081	23	16	84	3,944	7	.7
Nebraska.....	6,517	13	40	60	7,364	6	.4
Kansas.....	15,441	18	37	63	2,524	8	1.0
Great Plains.....	47,087	18.3	25	75	15,052	6.4	.6
West Virginia.....	154	2	-----	100	267	1	2.0
Montana.....	5,961	48	26	74	185	(²)	(²)
Idaho.....	2,076	11	6	94	34	(²)	(²)
Wyoming.....	656	13	45	55	62	(²)	(²)
Colorado.....	3,946	30	31	69	679	7	1
New Mexico.....	530	12	17	83	135	(²)	(²)
Arizona.....	213	17	8	92	35	(²)	(²)
Utah and Nevada.....	671	12	10	90	28	(²)	(²)
Mountain.....	14,053	32.3	26	74	1,158	8	3.0
Washington.....	2,965	30	32	68	17	15	5.0
Oregon.....	1,717	32	29	71	30	10	5.0
Total ³	109,226	17.0	22	78	63,002	7.5	3.9

¹ Includes wheat, oats, barley, rye, buckwheat, and flaxseed.² Included in State group total.³ In 1949 the above States harvested about 82 percent of the small grain covered in the survey and 72 percent of the corn acreage.

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OATS FED WHOLE OR CRUSHED

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TABLE 639.—Oats: Production for grain, average 1938-47 and 1948, and percentage of threshed oats fed whole and crushed or ground, 1948

State group	Production of oats for grain			Percentage of threshed or combined oats fed on farms as	
	Average 1938-47	1948		Whole oats	Crushed or ground
		Production	Combined or threshed oats used on farms where grown ¹		
	1,000 bu.	1,000 bu.	1,000 bu.	Percent	Percent
New England.....	5,490	5,134	.....	46	54
New York.....	23,767	28,320	.....	30	70
New Jersey.....	1,299	1,435	.....	33	67
Pennsylvania.....	25,294	29,146	.....	35	65
Delaware.....	124	175	.....	55	45
Maryland.....	1,152	1,340	.....	55	45
Northeast.....	57,126	65,550	53,300	34	66
Ohio.....	40,495	54,090	.....	40	60
Indiana.....	42,807	56,459	.....	38	62
Illinois.....	130,320	181,091	.....	48	52
Iowa.....	183,472	273,870	.....	53	47
Missouri.....	45,128	48,592	.....	56	44
Corn Belt.....	442,222	614,102	419,700	49	51
Michigan.....	49,818	56,672	.....	26	74
Wisconsin.....	103,365	126,148	.....	20	80
Minnesota.....	163,830	206,338	.....	34	66
Lake States.....	317,013	389,158	312,500	28	72
North Dakota.....	61,270	60,256	.....	30	70
South Dakota.....	77,963	104,252	.....	55	45
Nebraska.....	53,757	72,744	.....	40	60
Kansas.....	36,391	26,312	.....	70	30
Great Plains.....	229,291	263,564	181,100	55	45
West Virginia.....	1,772	1,740	.....	54	46
Kentucky.....	1,940	2,754	.....	68	32
Tennessee.....	4,069	6,048	.....	50	50
Virginia.....	3,200	4,891	.....	40	60
North Carolina.....	8,226	7,965	.....	38	62
Appalachian.....	19,207	23,398	9,700	58	42
South Carolina.....	15,462	12,144	.....	48	52
Georgia.....	13,097	13,728	.....	75	25
Florida.....	401	399	.....	75	25
Alabama.....	4,500	5,750	.....	70	30
Southeast.....	33,460	32,021	9,950	75	25
Mississippi.....	9,708	10,989	.....	74	26
Louisiana.....	2,919	3,584	.....	85	15
Arkansas.....	7,138	9,198	.....	75	25
Delta.....	19,765	23,771	14,900	77	23
Oklahoma.....	27,370	16,608	.....	81	19
Texas.....	33,977	14,240	.....	50	50
Oklahoma-Texas.....	61,347	30,848	19,000	56	44
Montana.....	12,502	11,826	.....	52	48
Idaho.....	7,326	6,300	.....	44	56
Wyoming.....	3,981	3,990	.....	44	56
Colorado.....	5,684	6,208	.....	42	58
New Mexico.....	884	798	.....	35	65
Arizona.....	268	330	.....	45	55
Utah.....	1,848	1,764	.....	50	50
Nevada.....	291	369	.....	50	50
Mountain.....	32,784	31,555	18,900	42	58
Washington.....	7,480	6,290	.....	30	70
Oregon.....	9,508	7,497	.....	25	75
California.....	4,781	5,550	.....	68	32
Pacific.....	21,769	19,337	8,000	32	68
United States.....	1,234,064	1,493,304	1,047,050	43	57

¹ Used as weights in developing the State groups and United States averages. Some of the oats were used for seed but the great bulk was used for feed. Bureau of Agricultural Economics.

TABLE 640.—Percentage distribution of farms using liquefied petroleum gases, by quantity used, principal States, and groups, 1949

State and group	Total farms 1950 ¹	Using liquefied petroleum-gas			Percentage of farms using—					
		Percentage of all farms	Used on farms	Average consumption per farm	Less than 100 gallons	100–249 gallons	250–499 gallons	500–999 gallons	1,000–1,999 gallons	2,000-gallons and over
	Number	Percent	1,000 gallons 10,000	Gallons 128	Percent 54	Percent 35	Percent 8	Percent 2	Percent 1	Percent
Northeast.....	443,468									
Ohio.....	199,303	16	4,375	137	46	44	8	1	1	
Indiana.....	166,633	23	3,875	101	56	39	3	1	1	
Illinois.....	195,246	30	7,575	129	56	32	5	2	4	1
Iowa.....	203,189	41	11,525	138	57	33	6	2	1	1
Missouri.....	230,040	24	20,500	370	28	36	16	12	6	2
Corn Belt.....	994,411	27	47,850	179	49	35	8	4	3	1
Lake States.....	503,268	28	18,000	129	53	38	6	2	1	
North Dakota.....	65,354	42	5,650	206	31	50	13	3	2	1
South Dakota.....	666,437	48	9,050	284	34	36	14	8	7	1
Nebraska.....	107,255	32	16,000	466	30	26	14	12	14	4
Kansas.....	131,382	34	34,200	766	7	17	13	24	30	9
Great Plains.....	370,428	37	64,900	469	24	30	14	13	15	4
Appalachian.....	968,602	9	18,200	206	40	38	8	9	4	1
Southeast.....	605,886	10	19,950	329	24	27	20	20	6	3
Mississippi.....	251,378	18	17,850	394	8	11	33	30	15	3
Louisiana.....	124,141	38	18,650	395	7	18	34	36	4	1
Arkansas.....	182,416	20	19,300	529	3	20	26	33	14	4
Delta.....	557,935	23	55,800	433	6	16	32	33	11	2
Oklahoma.....	142,253	40	36,950	649	3	11	17	40	26	3
Texas.....	331,494	45	132,250	886	3	11	25	37	14	10
Oklahoma-Texas.....	473,747	43	160,200	821	3	11	23	38	17	8
Mountain.....	194,582	25	33,700	682	15	21	19	22	17	6
Washington.....	60,809	12	3,650	434	26	30	12	20	6	6
Oregon.....	59,802	9	2,900	541	15	37	26	22	16	4
California.....	137,137	39	63,500	1,188	7	21	14	22	16	20
Pacific.....	266,748	25	70,050	1,042	10	21	15	22	15	17
United States.....	5,379,015	23	508,550	413	29	27	15	16	9	4

¹ Preliminary. U. S. Census of Agriculture, 1950.

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FOOTNOTES FOR TABLE 642:

¹ Volume of sales and home consumption during the calendar year.² Cattle and calves, hogs, sheep and lambs, and their products.³ Chicken eggs, commercial broilers, chickens, and turkeys.⁴ Farm butter, cream, wholesale milk, and retail milk.⁵ Also includes wool and mohair.⁶ Total crop production minus quantities retained for feed or seed and quantities not harvested or lost.⁷ Wheat, rye, rice, and buckwheat.⁸ Corn, oats, barley, grain, sorghums, and hay.⁹ Soybeans, peanuts, and flaxseed.¹⁰ For fresh consumption (artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons), and for processing (asparagus, lima beans, snap beans, beets, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes).¹¹ Apples, peaches, pears, grapes, cherries, apricots, strawberries, cranberries, oranges, grapefruit, lemons, olives, dried figs, plums, dried prunes, almonds, walnuts, and pecans.¹² Dry edible beans, potatoes, and sweetpotatoes.¹³ Sugar beets, sugarcane for sugar, sugarcane sirup, sorgho sirup, and maple sugar and sirup.¹⁴ Also includes cowpeas and hops.¹⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1946, table 612.

TABLE 641.—Index numbers of industrial production in selected lines and income of industrial workers, United States, 1929–50

[1935–39 = 100]

Year	Industrial production							Income of industrial workers ¹
	Iron and steel	Lumber	Machinery	Chemicals	Shoes	Bituminous coal	Crude petroleum	
1929.....	133	152	130	89	89	135	86	² 133
1930.....	97	110	100	87	75	118	77	² 109
1931.....	61	74	66	78	78	96	73	84
1932.....	32	49	43	68	77	78	67	58
1933.....	54	64	50	76	86	84	77	² 60
1934.....	61	65	69	83	88	90	78	76
1935.....	81	86	83	89	95	94	85	86
1936.....	114	105	105	99	102	110	94	100
1937.....	123	111	126	112	102	112	109	117
1938.....	68	92	82	96	96	88	104	91
1939.....	114	106	104	112	105	99	108	² 106
1940.....	147	115	136	130	100	116	116	119
1941.....	186	129	221	176	123	129	120	167
1942.....	199	130	340	278	119	145	118	² 239
1943.....	208	119	443	384	114	147	128	² 323
1944.....	206	115	439	324	114	156	143	² 338
1945.....	183	96	343	284	119	144	146	² 292
1946.....	150	122	240	236	131	133	148	² 277
1947.....	195	132	276	251	116	155	159	² 330
1948.....	208	134	277	254	114	147	172	² 356
1949.....	² 188	119	234	241	112	107	157	² 328
1950 ³	229	140	270	263	117	127	169	369

¹ Computed from pay-roll data (factory and mining), as reported by the Bureau of Labor Statistics, and compensation of railway employees, from reports of the Interstate Commerce Commission.

² Revised. ³ Preliminary.

Bureau of Agricultural Economics. Compiled from records of Federal Reserve System except where noted. Data for 1923–28 in Agricultural Statistics, 1946, table 610.

TABLE 642.—Index numbers of the volume of agricultural production for sale and for consumption in the farm home, United States, 1929–50

[1935–39 = 100]

Year	Livestock and products ¹							Crops ²								All commodities
	Meat animals ³	Poultry and eggs ⁴	Dairy products ⁵	All livestock and products ⁶	Food grains ⁷	Feed grains and hay ⁸	Cotton and cotton-seed	Oil-bearing crops ⁹	Tobacco	Trunk crops ¹⁰	Fruits and tree nuts ¹¹	Vegetables ¹²	Sugar crops ¹³	All crops ¹⁴		
1929.....	103	100	93	99	113	103	113	62	105	87	73	90	74	98	99	
1930.....	100	106	94	99	109	83	105	68	113	91	89	90	85	96	98	
1931.....	103	101	96	100	114	92	128	66	108	83	98	98	78	104	102	
1932.....	101	99	97	99	92	113	98	60	70	79	82	100	88	92	96	
1933.....	108	100	98	103	98	82	98	45	94	76	81	93	100	85	96	
1934.....	117	96	98	106	94	41	74	57	74	88	86	101	82	73	96	
1935.....	90	92	98	93	81	91	81	96	89	92	95	104	89	89	91	
1936.....	103	99	99	101	79	58	95	72	80	96	81	88	94	82	94	
1937.....	96	101	99	98	115	112	144	86	108	102	113	107	96	117	106	
1938.....	102	101	102	102	124	115	91	103	95	104	100	102	114	105	103	
1939.....	109	110	102	107	101	124	89	143	129	106	111	99	106	107	107	
1940.....	118	112	105	112	110	114	95	171	101	111	110	101	104	107	110	
1941.....	117	120	110	115	131	125	83	187	87	116	113	100	97	110	113	
1942.....	131	139	114	127	139	129	98	300	97	129	116	104	110	121	124	
1943.....	149	162	113	139	116	125	87	325	97	124	108	125	81	114	129	
1944.....	155	166	115	143	148	133	94	270	135	137	123	106	81	128	137	
1945.....	147	170	119	141	155	144	68	291	137	142	113	110	94	122	134	
1946.....	145	160	119	138	164	172	66	277	160	152	133	128	103	134	137	
1947.....	145	157	117	137	197	131	91	300	145	140	126	107	110	135	136	
1948.....	134	153	114	130	189	207	115	367	136	143	115	124	91	152	138	
1949.....	139	170	117	137	196	187	125	339	136	144	122	115	93	147	141	
1950 ¹⁵	141	182	118	140	149	177	77	388	140	147	124	116	114	135	138	

See footnotes on page 558.

TABLE 643.—Index numbers of gross farm production, farm output, and production, by groups of products, United States, 1929-50¹

[1935-39 = 100]

Year	Gross farm production ²	Farm output ³	Farm produced power ⁴	Product added by livestock ⁵		Crops and pasture									
				All livestock	Livestock, horses, and mules excluded	All crops and pasture ⁶	Feed grains, hay, and pasture ⁷	Food grains ⁸	Truck crops ⁹	Vegetables except truck crops ¹⁰	Fruits and tree nuts	Sugar crop ¹¹	Cotton and cottonseed	Tobacco	Oil crops ¹²
1929.....	101	97	124	101	97	100	103	106	86	92	86	72	113	103	60
1930.....	98	95	120	102	99	96	94	115	86	94	84	83	106	112	66
1931.....	105	104	116	103	101	106	103	122	86	104	106	78	130	105	64
1932.....	102	101	112	103	101	102	113	98	86	104	86	91	98	68	59
1933.....	95	93	109	104	103	92	96	72	89	97	87	102	99	94	47
1934.....	82	79	107	98	97	76	72	69	86	111	82	84	73	74	58
1935.....	97	96	105	95	94	97	103	84	94	107	104	90	81	90	98
1936.....	87	85	103	100	99	83	77	83	93	90	81	95	94	80	74
1937.....	107	108	100	99	98	110	106	115	97	106	108	96	144	107	86
1938.....	104	105	97	101	101	105	108	120	106	101	97	114	91	94	102
1939.....	105	106	95	105	108	105	106	98	110	96	110	105	90	129	140
1940.....	108	110	92	107	110	108	111	107	111	102	108	102	96	99	165
1941.....	111	114	90	113	117	111	116	121	112	103	115	98	81	85	182
1942.....	123	128	87	123	130	123	129	126	118	108	117	110	97	96	287
1943.....	130	125	84	131	139	116	122	109	114	131	101	81	87	96	300
1944.....	124	130	80	129	138	122	124	136	122	110	120	80	93	133	255
1945.....	123	129	76	130	139	120	124	142	125	111	111	94	69	136	274
1946.....	126	134	71	125	135	127	128	146	141	128	131	103	66	159	265
1947.....	121	129	64	124	134	120	109	173	132	108	125	109	90	145	282
1948.....	131	141	59	120	131	136	135	167	137	121	113	92	113	135	343
1949.....	130	140	53	126	139	132	128	147	139	114	123	94	122	135	320
1950 ¹³	127	138	48	128	143	127	129	132	145	115	117	114	75	140	372

¹ Average 1935-39 farm prices in each geographic division were used as weights in constructing indexes for each geographic division. United States totals were obtained by summing the geographic division quantity-price aggregates.

² The index of gross farm production measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power.

³ Farm output is gross farm production minus farm-produced power of horses and mules. The index of farm output measures calendar-year production of farm products for human use.

⁴ Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes the feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power.

⁵ Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products.

⁶ Includes some miscellaneous crop production not included in separate crop groups shown.

⁷ Corn, oats, barley, grain sorghum, tame hay, wild hay, sorghum for forage, and estimated pasture consumed by all livestock.

⁸ Wheat, rye, rice, and buckwheat.

⁹ Commercial truck crops for fresh market shipment (except commercial early Irish potatoes and strawberries) and processing, market gardens, and farm gardens.

¹⁰ Potatoes (Irish), sweetpotatoes, dry edible beans, and dry peas.

¹¹ Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorgo sirup, maple sugar, and maple sirup.

¹² Soybeans for beans, peanuts, and flaxseed.

¹³ Preliminary.

Bureau of Agricultural Economics. Gross farm production and total farm output cover all production of the calendar year without duplication, but allowances have been set up for production not regularly reported in the available statistical series.

TABLE 644.—*Index numbers of gross farm production, by geographic divisions, 1929-50*¹

[1935-39 = 100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1929	96	91	90	124	93	98	102	106	84	101
1930	99	92	86	123	91	85	94	111	88	98
1931	99	100	100	115	97	107	123	97	85	105
1932	96	95	99	127	79	90	111	101	88	102
1933	98	95	87	107	91	93	99	97	85	95
1934	97	95	81	71	87	91	77	85	86	82
1935	97	101	98	100	97	90	91	95	95	97
1936	98	94	86	76	90	92	86	92	97	87
1937	104	103	105	105	106	117	118	100	103	107
1938	98	101	104	109	98	104	103	110	103	104
1939	103	101	107	110	109	97	102	103	102	105
1940	104	102	105	117	108	96	110	111	107	108
1941	105	102	112	126	99	104	106	122	109	111
1942	114	109	119	148	112	113	116	129	114	123
1943	123	103	115	144	111	111	109	134	116	120
1944	116	108	116	145	121	113	120	132	123	124
1945	119	108	121	144	123	113	104	130	121	123
1946	124	118	124	148	128	109	104	129	132	126
1947	122	112	111	133	126	110	115	136	130	121
1948	123	116	128	153	126	126	115	141	131	131
1949	125	116	129	139	127	114	132	138	136	130
1950 ²	126	123	123	143	129	109	109	138	137	127

¹ The indexes measure total crop production, pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. The product-added method of combining crop and livestock production credits crop production to the geographic division in which the feed was grown, and credits livestock "manufacturing" production (product added) to the geographic division in which the feed was fed. Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of feed and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products. The indexes of gross farm production measure calendar-year total production of each geographic division. ² Preliminary.

Bureau of Agricultural Economics.

TABLE 645.—*Index numbers of farm output, by geographic divisions, 1929-50*¹

[1935-39 = 100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1929	92	88	87	121	90	96	98	102	82	97
1930	96	90	82	121	89	80	89	108	87	95
1931	96	99	99	113	96	108	124	93	83	104
1932	93	94	98	127	76	88	110	98	87	101
1933	96	94	85	105	90	92	97	94	84	93
1934	96	94	78	65	85	89	72	82	85	79
1935	96	100	97	99	97	88	88	93	95	96
1936	98	93	84	72	89	91	84	91	96	85
1937	104	103	106	105	107	120	121	100	103	108
1938	98	102	104	111	97	105	105	112	103	105
1939	104	102	109	113	110	96	102	104	103	106
1940	105	103	107	122	109	95	113	113	108	110
1941	107	104	116	132	99	104	109	125	110	114
1942	117	112	124	138	114	115	121	133	116	128
1943	127	106	120	154	113	113	113	139	117	125
1944	120	112	122	156	125	117	127	137	125	130
1945	123	113	128	155	127	116	109	136	124	129
1946	129	124	132	160	133	113	109	136	135	134
1947	127	119	119	145	132	114	124	144	133	129
1948	129	124	139	169	132	135	124	150	134	141
1949	132	125	141	153	133	121	146	148	140	140
1950 ²	133	133	135	159	137	116	119	148	141	138

¹ See footnote 1, table 644. Farm output is gross farm production minus farm-produced power of horses and mules. Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes all feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power. The indexes of farm output measure calendar-year production of farm products for human use in each geographic division.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 646.—Index numbers of production per man-hour by selected enterprises, United States, 1910-50¹
[1935-39 = 100]

Year	Farm output	Gross farm production	Livestock				Crops							Tobacco	Oil crops		
			Meat-animals and animal products	Milk cows	Meat animals ²	Poul-try	All crops	Feed grains	Hay ³	Food grains	Truck crops and garden	Vege-tables and except truck	Fruits and tree nuts			Sugar crops	Cotton
1910	74	82	94	86	92	88	76	82	88	59	70	79	58	80	70	103	78
1911	72	80	94	86	93	93	71	74	87	55	71	76	62	82	78	103	98
1912	78	86	95	87	91	92	81	87	87	63	72	80	72	79	74	103	103
1913	72	81	95	88	91	96	73	80	87	70	73	84	77	82	74	102	102
1914	70	84	96	88	93	98	74	88	86	73	73	81	76	79	72	105	87
1915	80	89	99	89	95	100	78	90	88	60	73	74	72	79	69	103	82
1916	73	85	97	88	93	98	77	78	84	61	73	80	74	72	70	104	76
1917	75	84	97	86	94	94	79	81	86	61	73	80	74	72	77	105	66
1918	75	86	95	90	95	95	81	85	87	67	77	79	75	73	71	99	60
1919	76	86	95	90	95	95	86	95	87	66	77	79	77	73	77	99	66
1920	81	89	95	90	95	95	86	95	87	66	77	79	77	73	71	99	66
1921	77	87	98	93	95	92	83	87	86	66	76	77	79	75	77	99	66
1922	82	89	101	94	98	100	84	85	87	66	76	77	79	75	77	99	66
1923	82	89	103	94	100	94	85	86	89	69	78	81	81	81	64	100	62
1924	81	87	100	96	98	96	84	85	89	69	78	81	81	81	64	100	62
1925	82	88	99	97	97	99	84	85	89	69	78	81	81	81	64	100	62
1926	83	89	102	99	100	100	84	85	89	69	78	81	81	81	64	100	62
1927	86	92	102	102	101	102	89	94	92	89	88	93	93	85	82	99	88
1928	88	92	103	102	102	101	88	94	92	89	88	93	93	85	82	99	88
1929	87	90	103	102	100	94	86	95	93	96	91	94	85	89	76	94	84
1930	83	87	102	97	102	94	84	86	92	91	91	94	85	89	76	94	84
1931	83	87	102	97	102	94	84	86	92	91	91	94	85	89	76	94	84
1932	85	89	102	97	102	94	84	86	92	91	91	94	85	89	76	94	84
1933	85	89	102	97	102	94	84	86	92	91	91	94	85	89	76	94	84
1934	85	89	102	97	102	94	84	86	92	91	91	94	85	89	76	94	84
1935	88	92	103	98	103	98	81	86	95	81	95	91	88	93	82	97	69
1936	88	92	103	98	103	98	81	86	95	81	95	91	88	93	82	97	69
1937	103	102	98	100	99	100	86	96	96	86	98	94	99	90	89	100	69
1938	105	105	103	103	100	104	103	107	109	103	102	105	103	98	94	108	78
1939	107	106	106	106	104	104	104	112	113	109	110	102	105	103	109	103	102
1940	112	110	109	106	104	104	112	113	109	110	102	105	103	109	110	104	141
1941	118	114	113	110	106	114	119	126	143	106	139	103	117	116	109	112	105
1942	127	122	120	114	113	113	122	135	108	147	101	118	106	99	110	104	141
1943	125	120	123	113	112	112	122	142	106	166	103	118	106	99	110	104	141
1944	130	124	125	116	112	112	126	155	109	178	106	125	112	108	119	109	141
1945	136	129	126	121	110	110	126	165	109	182	106	125	112	108	119	109	141
1946	144	135	126	125	110	110	145	172	114	192	109	137	121	123	113	111	153
1947	142	133	128	129	110	110	151	171	114	194	109	137	121	123	113	111	153
1948	157	146	132	132	110	110	155	214	116	202	108	149	118	123	127	109	152
1949	155	144	137	140	113	113	152	214	116	202	108	149	118	123	127	109	152
1950	164	151	139	137	114	136	153	226	117	232	114	131	119	154	142	113	231

See footnotes on page 563.

TABLE 647.—Index numbers of farm output per man-hour, by geographic divisions, 1919-50¹

[1935-39 = 100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1919.....	78	74	75	82	73	77	79	66	71	76
1920.....	75	80	77	92	79	81	81	76	71	81
1921.....	78	73	72	88	71	76	75	79	73	77
1922.....	76	82	78	93	78	83	72	79	74	82
1923.....	81	79	81	92	82	76	69	84	79	82
1924.....	83	83	78	91	79	79	75	80	71	81
1925.....	83	82	84	93	79	83	69	82	76	82
1926.....	85	85	83	89	86	89	83	84	80	83
1927.....	86	87	81	100	85	82	79	95	84	87
1928.....	88	88	85	104	84	80	81	93	84	89
1929.....	93	87	86	100	87	88	79	89	85	88
1930.....	96	89	81	100	85	76	75	94	88	87
1931.....	94	94	93	96	93	95	96	86	88	93
1932.....	93	90	94	104	84	85	90	91	91	94
1933.....	94	91	83	91	89	88	81	88	89	86
1934.....	96	93	80	67	92	92	77	84	90	82
1935.....	96	97	95	95	98	92	90	94	98	96
1936.....	98	95	87	75	93	93	87	92	97	88
1937.....	103	103	104	105	102	109	107	98	100	103
1938.....	99	103	104	111	101	106	108	111	102	106
1939.....	104	102	110	114	106	100	108	105	103	107
1940.....	107	104	109	121	110	102	115	112	107	112
1941.....	111	107	118	130	109	112	117	120	108	118
1942.....	119	113	124	146	116	117	123	123	113	127
1943.....	127	110	122	142	115	117	118	129	113	125
1944.....	122	115	124	147	123	122	138	130	119	130
1945.....	126	119	133	155	128	127	135	135	118	136
1946.....	134	128	140	165	132	130	138	139	124	144
1947.....	138	132	135	158	135	133	151	147	123	142
1948.....	140	136	162	188	139	152	149	155	126	157
1949 ²	142	137	166	178	143	146	164	154	126	156
1950 ²	140	141	163	189	152	157	163	161	131	164

¹ Index of farm output (see table 645) divided by index of man-hours of labor on farms (for absolute number of man-hours of labor on farms in the United States see table 683).

² Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 646:

¹ Index of production (see table 643) divided by index of man-hours of labor (for absolute number of man-hours see table 683).

² Excludes wool.

³ Includes sorghums for forage and silage.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 648.—*Annual and seasonal food consumption of urban families: Average purchased quantities of selected foods used at home, and seasonal indexes, 1948*

Food item	Annual consumption		Seasonal consumption as a percentage of yearly average			
	Per household ¹	Per person ¹	Winter (December-March)	Spring (April-June)	Summer (July-August)	Fall (September-November)
	Pounds	Pounds	Percent	Percent	Percent	Percent
Milk (total fluid milk equivalent) ²	1,765	516	105.5	98.8	94.7	97.2
Milk, fluid, canned, dry (fluid equivalent)....	1,403	410	105.1	97.4	96.0	98.5
Whole fluid milk.....	1,159	339	104.3	97.5	96.6	99.1
Cream, ice cream (fluid equivalent).....	61	18	94.0	111.2	114.1	87.3
Ice cream.....	38	11	89.3	108.2	127.3	87.7
Cheese.....	49	14	110.2	103.1	84.7	93.4
Fats and oils.....	153	45	102.3	98.7	97.2	100.1
Table fat.....	72	21	103.5	98.8	96.8	98.8
Butter.....	40	11	99.3	99.7	97.8	102.9
Shortening, oils, dressings.....	84	24	101.3	98.6	97.5	101.2
Flour and cereal foods.....	243	71	110.0	97.5	89.2	96.2
Flour and meal.....	153	45	110.1	96.2	94.2	94.1
Cereals and pastes.....	90	27	109.8	99.4	81.6	99.7
Bakery products.....	441	129	100.9	96.7	95.9	104.8
Bread.....	327	96	98.5	97.8	87.8	105.6
Other baked goods.....	114	33	107.4	93.6	90.7	102.6
Eggs.....	131	38	102.9	106.4	91.5	95.4
Meat, poultry, and fish.....	545	160	103.8	99.9	93.7	99.2
Meats.....	424	124	104.5	99.7	90.6	100.6
Beef.....	165	48	107.3	100.5	88.9	97.3
Pork.....	150	44	98.8	100.9	99.7	100.8
Fresh pork.....	73	21	110.3	97.7	87.4	97.1
Smoked pork.....	77	22	87.9	104.1	111.6	104.5
Bacon.....	37	11	96.7	97.4	97.0	109.1
Veal, lamb, variety meats, game.....	56	17	119.0	99.3	65.8	98.4
Frankfurters, cold cuts.....	53	16	96.7	94.3	96.4	112.5
Poultry.....	75	22	96.6	100.3	112.3	96.1
Fresh chicken.....	71	21	98.1	99.1	111.6	95.7
Fish and shellfish.....	47	14	109.2	101.4	92.0	91.8
Sugars and sweets.....	229	67	109.1	93.3	93.3	99.1
Sugars ³	158	46	103.4	94.0	100.7	100.9
Sweets.....	71	21	121.8	91.7	76.8	94.8
Fresh fruits.....	751	219	80.9	81.4	177.1	92.8
Citrus.....	301	88	124.9	118.1	74.1	66.0
Other.....	450	132	51.4	56.8	245.7	110.6
Potatoes and sweetpotatoes.....	375	110	106.5	96.9	89.8	101.2
Potatoes.....	350	102	103.9	99.8	95.6	97.8
Fresh vegetables.....	540	158	80.6	89.0	122.9	121.7
Tomatoes.....	77	23	35.3	65.1	152.5	186.1
Leafy, green, and yellow.....	287	84	99.0	99.4	98.1	103.3
Other.....	175	51	70.4	82.4	150.2	123.4
Canned and frozen fruits.....	82	24	140.7	112.9	59.7	59.9
Canned and frozen vegetables.....	153	45	139.7	110.0	44.1	74.6
Canned and frozen juices.....	129	38	102.1	98.0	93.2	103.8
Dried fruits, vegetables, and nuts.....	51	15	128.0	101.0	63.9	84.6
Soups, prepared and partially prepared dishes.....	64	19	115.6	93.9	66.6	107.8

¹ Households comprise urban housekeeping families of 2 or more persons. The household figures were divided by 3.42, which was the average number of 21-meals-at-home equivalent persons in the urban households surveyed by BHNHE in spring 1948.

² Approximately the quantity of fluid milk to which the various dairy products are equivalent in minerals and protein.

³ Excludes sugar for home canning.

Bureau of Human Nutrition and Home Economics. Based on data from 1948-49 Food Consumption Surveys. A survey of food consumption of approximately 1,600 families was made in 68 cities throughout the United States in the spring of 1948. The seasonal indexes that were applied to the data from this survey were derived from surveys made in 4 cities in diverse sections of the country during various seasons of 1948 and 1949.

TABLE 649.—Percentage of total nutrients contributed by major food groups, average 1935-39, annual 1950

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AVERAGE 1935-39											
Dairy products, excluding butter.....	11.5	23.6	16.2	6.1	72.5	3.4	11.4	12.7	51.0	3.9	5.4
Eggs.....	2.0	5.7	3.5	1.1	2.3	8.0	5.6	2.7	6.2	.2	0
Meat, poultry, and fish.....	10.7	27.3	20.6	(1)	3.0	26.6	6.3	25.2	17.1	45.8	1.2
Fats and oils, including fat cuts and butter.....	19.1	1.8	52.6	1.1	.5	1.4	8.7	4.3	1.1	2.2	0
Dry beans and peas, nuts, and soya flour.....	2.5	4.7	2.8	2.1	2.6	7.8	(1)	7.3	2.1	7.4	2
Onions and sweetpotatoes.....	4.1	3.0	.2	7.1	2.7	3.8	10.6	10.8	3.4	12.6	23.3
Citrus fruit and tomatoes.....	1.1	2.1	1.1	1.9	4.4	6.9	31.7	6.8	4.8	3.3	28.0
Leafy green, and yellow vegetables.....	1.1	2.4	.2	1.9	4.4	9.3	31.7	7.4	4.8	6.2	18.7
Other vegetables and fruit.....	4.0	2.4	2.3	7.5	4.4	9.8	.5	19.1	6.2	16.2	0
Grain products.....	28.0	28.6	0	43.0	5.0	17.9	0	0	1.1	.8	.1
Sugar and sirups.....	15.6	(1)	.8	30.6	1.4	7.3	0	0	1.1	.8	0
Cocoa.....	.5	.6	.8	.4	0	1.1	0	0	0	0	0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1950											
Dairy products, excluding butter.....	13.6	25.3	17.9	7.7	75.3	3.6	12.8	10.9	47.3	3.7	5.8
Eggs.....	2.6	7.4	4.1	(1)	2.7	8.5	6.9	2.6	6.4	(1)	0
Meat, poultry, and fish.....	12.6	30.4	22.1	(1)	2.7	25.5	7.1	22.9	15.8	44.3	1.7
Fats and oils, including fat cuts and butter.....	20.2	2.1	50.3	(1)	.4	1.2	8.0	3.0	1.9	2.7	0
Dry beans and peas, nuts, and soya flour.....	3.2	4.1	2.8	2.2	2.5	4.8	(1)	6.2	2.1	6.8	(1)
Potatoes and sweetpotatoes.....	3.2	3.1	.2	5.9	1.5	3.0	13.4	3.1	1.3	2.7	16.7
Citrus fruit and tomatoes.....	1.1	1.1	(1)	2.2	1.8	7.6	35.1	7.6	4.3	2.6	27.5
Leafy green, and yellow vegetables.....	1.2	2.1	(1)	2.0	4.5	6.7	35.1	5.7	4.3	3.2	30.0
Other vegetables and fruit.....	4.0	2.1	1.7	7.9	4.1	7.9	8.8	5.2	4.3	4.7	18.3
Grain products.....	23.3	23.2	0	39.7	3.8	27.3	.3	34.1	15.0	27.4	0
Sugar and sirups.....	15.2	(1)	.7	31.9	.8	4.8	0	(1)	(1)	.5	(1)
Cocoa.....	.5	(1)	.7	.5	0	.6	0	0	.9	0	0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1 Less than 0.05 percent.

2 These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white

flour, and bread.

Bureau of Human Nutrition and Home Economics.

TABLE 650.—*Nutrients available for consumption per capita per day, United States, 1929-50*¹

Year	Food energy	Protein	Fat	Carbohy- drate	Calcium	Iron	Vitamin A value	Thi- amine	Ribo- flavin	Nia- cin	Ascor- bic acid
	<i>Calo- ries</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli- grams</i>	<i>Int'l. units</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>
1929.....	3,460	94	136	468	.91	13.8	7,900	1.55	1.87	15.7	112
1930.....	3,470	92	135	473	.90	13.6	7,500	1.53	1.85	15.4	100
1931.....	3,390	91	134	457	.90	13.6	7,900	1.51	1.85	15.3	110
1932.....	3,310	89	134	436	.90	13.2	8,300	1.51	1.85	15.4	111
1933.....	3,280	89	134	428	.89	13.2	7,800	1.49	1.84	15.3	105
1934.....	3,280	90	132	426	.90	13.6	8,000	1.46	1.82	15.5	110
1935.....	3,200	87	124	430	.91	13.2	8,200	1.39	1.82	14.8	115
1936.....	3,290	91	131	434	.93	13.8	7,700	1.42	1.83	15.2	110
1937.....	3,260	88	132	425	.93	13.4	8,200	1.42	1.87	15.2	111
1938.....	3,280	90	133	430	.95	13.6	8,300	1.44	1.89	15.1	118
1939.....	3,350	91	138	434	.96	13.8	8,300	1.50	1.91	15.5	121
1935-39 average..	3,280	89	132	431	.94	13.6	8,100	1.43	1.86	15.2	115
1940.....	3,360	92	143	425	.96	13.9	8,100	1.56	1.95	15.8	121
1941.....	3,430	94	144	440	.99	14.4	8,400	1.63	1.97	16.7	123
1942 ²	3,360	96	139	434	1.03	15.5	9,000	1.85	2.07	17.1	128
1943 ²	3,400	99	142	433	1.06	16.6	9,200	2.10	2.24	19.0	126
1944 ²	3,380	100	143	433	1.06	18.1	9,300	2.12	2.47	20.9	134
1945 ²	3,340	103	140	420	1.12	18.3	9,800	2.09	2.54	21.3	139
1946 ²	3,390	104	147	417	1.15	18.6	9,500	2.18	2.58	21.3	137
1947 ²	3,330	97	142	411	1.08	17.3	8,800	1.96	2.42	19.8	129
1948 ²	3,260	94	142	402	1.05	16.5	8,600	1.93	2.35	19.0	125
1949 ²	3,230	94	141	401	1.05	16.5	8,600	1.90	2.34	19.0	121
1950 ²	3,280	95	145	404	1.06	16.5	8,700	1.92	2.34	19.0	120

¹ Quantities of nutrients computed by Bureau of Human Nutrition and Home Economics on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of town and city gardens, prepared by Bureau of Agricultural Economics. No deduction has been made in the nutrient estimates for loss or waste of food in homes, public eating places, and institutions, or for destruction or loss of nutrients during the preparation of food.

² Civilian per capita only. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread. * Preliminary.

Bureau of Human Nutrition and Home Economics. Data for 1909-28 in Agricultural Statistics, 1950, table 661.

TABLE 651.—*Farmers' cooperative marketing and purchasing associations: Number, membership, and business, United States, 1940-49*

Year ¹	Marketing associations			Purchasing associations			Total		
	Associa- tions listed ²	Esti- mated membership ³	Estimated business ⁴	Associa- tions listed ²	Esti- mated membership ³	Estimated business ⁴	Associa- tions listed ²	Esti- mated membership ³	Estimated business ⁴
	<i>Number</i>	<i>1,000 members</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 dollars</i>
1940.....	7,943	2,420	1,911,000	2,657	980	369,000	10,600	3,400	2,280,000
1941.....	7,824	2,430	2,360,000	2,726	1,170	480,000	10,550	3,600	2,840,000
1942.....	7,708	2,580	3,180,000	2,742	1,270	600,000	10,450	3,850	3,780,000
1943.....	7,522	2,730	4,430,000	2,778	1,520	730,000	10,300	4,250	5,160,000
1944.....	7,400	2,895	4,835,000	2,750	1,610	810,000	10,150	4,505	5,645,000
1945.....	7,378	3,150	5,147,000	2,772	1,860	923,000	10,150	5,010	6,070,000
1946.....	7,268	3,378	6,005,000	2,857	2,058	1,111,000	10,125	5,436	7,116,000
1947.....	7,159	3,630	7,195,000	2,976	2,260	1,440,000	10,135	5,890	8,635,000
1948.....	6,993	3,973	7,700,000	3,082	2,411	1,620,000	10,075	6,384	9,320,000
1949.....	6,922	4,075	7,082,600	3,113	2,509	1,643,400	10,035	6,584	8,726,000

¹ Reports of associations are included either for the calendar year or for fiscal periods beginning within the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

² Includes independent local associations, federations, large-scale centralized associations, and sales agencies.

³ Includes members, contract members, and shareholders, but does not include patrons not in these categories. (Some duplication exists because some farmers belong to more than 1 association.)

⁴ Includes the value of commodities sold or purchased for patrons and the service charges for associations rendering essential services either in marketing or purchasing. Also includes value of products under Government loan where applicable. Combining the supply business by all associations, the estimated totals for purchasing are: \$450,000,000 in 1940; \$600,000,000 in 1941; \$750,000,000 in 1942; \$1,010,000,000 in 1943; \$1,095,000,000 in 1944; \$1,220,000,000 in 1945; \$1,452,000,000 in 1946; \$1,822,000,000 in 1947; \$2,022,440,000 in 1948; \$2,233,866,000 in 1949.

Farm Credit Administration. Based on records from associations reporting to the Administration.

TABLE 652.—Farmers' cooperative marketing and purchasing associations: Number, membership, and business, by commodity groups, United States, 1948 and 1949¹

Commodity group	Associations listed ²		Estimated membership ³		Estimated business ⁴	
	1948	1949	1948	1949	1948	1949
	Number	Number	Number	Number	1,000 dollars	1,000 dollars
Marketing:						
Cotton and cotton products ⁵	519	532	332,000	354,000	451,000	392,000
Dairy products.....	2,047	2,008	805,000	806,000	2,145,000	2,032,000
Fruits and vegetables.....	930	922	173,000	175,000	776,000	784,000
Grain including dry beans and rice.....	2,192	2,191	740,000	792,000	2,266,000	1,953,000
Livestock.....	616	580	964,000	939,000	1,297,000	1,291,000
Nuts.....	42	43	117,400	118,400	144,000	86,000
Poultry and products.....	134	131	134,500	142,000	304,000	290,600
Tobacco.....	17	22	473,500	502,700	189,400	115,800
Wool.....	115	107	103,000	98,000	30,000	27,000
Miscellaneous products and services ⁶	381	386	130,600	147,900	97,000	111,200
Total marketing.....	6,993	6,922	3,973,000	4,075,000	7,700,000	7,082,600
Purchasing.....	3,082	3,113	2,411,000	2,509,000	1,620,000	1,643,400
Total marketing and purchasing.....	10,075	10,035	6,384,000	6,584,000	9,320,000	8,726,000

¹ Reports of associations are included either for the calendar year or for fiscal periods beginning within the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

² Includes independent local associations, federations, large-scale centralized associations, and sales agencies.

³ Includes members, contract members, and shareholders, but does not include patrons not in these categories. (Some duplication exists because some farmers belong to more than 1 association.)

⁴ Includes the value of commodities sold or purchased for patrons and the service charges for associations rendering essential services either in marketing or purchasing, and where applicable, the value of products under Government loan is included.

⁵ Includes ginned cotton, cottonseed, cottonseed oil, cottonseed meal, etc.

⁶ Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special services.

⁷ After adjustments for purchasing business by the marketing associations and marketing business by the purchasing associations, the totals for purchasing are: 1948, \$2,022,440,000; 1949, \$2,233,856,000.

Farm Credit Administration. Data for 1939-43 in Agricultural Statistics, 1945, table 651; for 1944 in Agricultural Statistics, 1947, table 718; for 1945 in the 1948 book, table 653, for 1946 in the 1949 book, table 657, and for 1947 in the 1950 book, table 663.

TABLE 653.—Farmers' equities in cooperative marketing and purchasing associations, United States, 1949¹

Associations grouped according to their principal activities	Farmers' equities ²
	1,000 dollars
Marketing:	
Cotton and cotton products.....	42,971
Dairy products.....	178,858
Fruits, vegetables, and nuts.....	174,240
Grain, beans and rice.....	253,845
Livestock and livestock products.....	15,222
Poultry and eggs.....	39,726
Tobacco.....	5,744
Wool and mohair.....	4,817
Miscellaneous marketing.....	28,279
Total marketing associations.....	743,702
Purchasing.....	372,137
Total for marketing and purchasing associations.....	1,115,839

¹ Estimates based on farmers' financial interest in over 10,000 local and regional marketing and purchasing cooperatives listed with the Farm Credit Administration. Includes limited nonfarmer ownership usually represented by preferred stock.

² Duplication arising from intercooperative investments has been eliminated.

Farm Credit Administration.

TABLE 654.—Farmers' cooperative marketing and purchasing associations: Number, membership, and business, by States, 1949¹

State and division	Associations listed ²	Estimated membership ³	Estimated business ⁴	State and division	Associations listed ²	Estimated membership ³	Estimated business ⁴
	Number	Number	1,000 dollars		Number	Number	1,000 dollars
Maine.....	25	9,400	24,300	South Carolina.....	21	8,790	4,100
New Hampshire.....	11	4,260	17,500	Georgia.....	76	181,810	90,100
Vermont.....	37	13,420	35,060	Florida.....	107	13,900	130,840
Massachusetts.....	38	105,880	167,640	South Atlantic.....	498	879,290	527,610
Rhode Island.....	4	1,770	3,860	Kentucky.....	81	223,770	64,020
Connecticut.....	32	9,530	34,560	Tennessee.....	109	211,400	68,000
New England.....	147	144,260	281,920	Alabama.....	66	68,190	25,130
New York.....	391	173,900	549,040	Mississippi.....	134	77,240	98,910
New Jersey.....	63	33,990	85,320	East South Central.....	390	580,600	256,060
Pennsylvania.....	178	119,350	212,190	Arkansas.....	114	26,160	58,550
Middle Atlantic.....	632	327,240	846,550	Louisiana.....	57	8,630	39,220
Ohio.....	305	319,600	563,540	Oklahoma.....	201	165,600	171,640
Indiana.....	159	323,220	351,400	Texas.....	559	191,720	367,050
Illinois.....	578	583,280	675,180	West South Central.....	931	392,110	637,050
Michigan.....	233	178,820	252,610	Montana.....	180	53,480	72,010
Wisconsin.....	869	370,650	422,950	Idaho.....	124	68,870	71,430
East North Central.....	2,144	1,775,570	2,265,680	Wyoming.....	24	12,280	16,170
Minnesota.....	1,271	535,000	767,900	Colorado.....	113	70,900	137,750
Iowa.....	715	347,730	446,640	New Mexico.....	30	8,550	12,450
Missouri.....	280	325,000	349,310	Arizona.....	14	42,850	14,700
North Dakota.....	562	201,010	212,400	Utah.....	77	34,440	101,910
South Dakota.....	302	137,080	128,710	Nevada.....	7	750	1,070
Nebraska.....	419	210,500	248,030	Mountain.....	560	292,130	427,490
Kansas.....	333	123,510	231,790	Washington.....	202	105,160	245,830
West North Central.....	3,882	1,879,830	2,384,780	Oregon.....	148	88,660	142,730
Delaware.....	13	9,000	5,140	California.....	492	119,150	710,300
Maryland.....	62	56,630	41,430	Pacific.....	842	312,970	1,098,860
District of Columbia.....	1	1,700	24,700	United States.....	10,035	6,584,000	8,726,000
Virginia.....	126	240,570	106,640				
West Virginia.....	46	30,380	7,100				
North Carolina.....	46	336,540	117,560				

¹ Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters. Reports of associations are included either for the calendar year or for fiscal periods beginning with the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

² Includes independent local associations, federations, large-scale centralized associations, and sales agencies.

³ Includes members, contract members, and shareholders, but does not include patrons not in these categories. (There is some duplication in these membership figures, due to the fact that some farmers belong to more than one association.)

⁴ Includes the value of commodities sold or purchased for patrons and the service charges for associations rendering essential services either in marketing or purchasing, and, where applicable, the value of products under Government loan is included.

Farm Credit Administration.

TABLE 655.—Farmers' cooperatives: Number and membership, by type, United States

Type	Year or date of data	Associations	Estimated members or participants
		Number	Number
Production:			
Mutual irrigation companies ¹	1940	4,432	148,496
Dairy herd improvement associations ²	Jan. 1, 1951	2,143	42,949
Dairy bull associations ³	January 1951	59	2,106
Cooperative dairy-cattle artificial-breeding associations ⁴	January 1951	1,653	467,224
Grazing associations ⁵	June 30, 1951	30	1,311
Indian enterprises ⁶	Dec. 31, 1950	^a 219	12,520
Marketing and purchasing:			
Marketing ⁷	1949-50	6,922	4,075,000
Purchasing ⁸	1949-50	3,113	2,509,000
Financing:			
National farm loan associations ⁹	June 30, 1951	1,202	308,000
Production credit associations ¹⁰	Dec. 31, 1950	500	462,404
Banks for cooperatives ¹¹	June 30, 1951	13	⁷ 3,094,555
Rural credit unions ¹²	Dec. 31, 1949	500	200,000
Insurance:			
Farmers' mutual fire insurance companies ¹³	1950	1,800	⁹ 3,500,000
Public services:			
Mutual telephone companies ¹⁴	1937	32,879	669,344
Electric power and light associations ¹⁵	Mar. 31, 1951	952	3,458,286
Soil conservation ¹⁶	Dec. 31, 1950	¹³ 2,330	¹¹ 836,686
Rural health cooperatives ¹⁷	1950	51	¹⁶ 18,000

¹ 16th Census of the United States, 1940.² Bureau of Dairy Industry, Department of Agriculture.³ Grazing Service, Department of Interior.⁴ Office of Indian Affairs, Department of Interior.⁵ There are 295 other Indian Corporate and Tribal Enterprises.⁶ Farm Credit Administration, Department of Agriculture.⁷ Members of associations borrowing from banks for cooperatives.⁸ Estimates based on information from Bureau of Labor Statistics, Department of Labor.⁹ Farm Credit Administration estimate.¹⁰ Census of Electrical Industries, 1937, Bureau of the Census. Number of associations includes 2,067 companies with switchboards and 30,812 without switchboards. Number of participants estimated from number of telephones, assuming 1 patron per telephone.¹¹ Rural Electrification Administration, Department of Agriculture.¹² Soil Conservation Service, Department of Agriculture.¹³ Conservation Districts.¹⁴ Farm plans, also number of members.¹⁵ Public Health Service, Federal Security Agency.¹⁶ Membership reports for only 27 associations available.

Farm Credit Administration.

TABLE 656.—Federal food distribution programs: Quantity and cost for direct distribution to institutions and welfare cases, 1941-50

Year beginning July 1—	Direct distribution ¹		Year beginning July 1—	Direct distribution ¹	
	Quantity	Cost ²		Quantity	Cost ²
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
1941	822,251	26,146	1946	139,750	2,873
1942	296,983	15,447	1947	180,191	13,742
1943	189,616	11,753	1948	173,913	14,002
1944	105,600	7,043	1949	255,112	24,452
1945	74,130	1,852	1950	237,780	25,304

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include CCC commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. This amounted to 56,571,000 pounds valued at \$9,275,000 in 1949, and 185,782,000 pounds, valued at \$21,125,000 in 1950. In the fiscal year beginning July 1, 1949, institutions and welfare cases received 46,173,000 pounds of potatoes, at a cost to the Government of \$1,044,000, in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of program.

Production and Marketing Administration. Data for 1936-43, including the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

TABLE 657.—School-lunch programs: Quantity and cost of Federal assistance, 1941-50

Year beginning July 1—	Direct distribution under—				Indemnity plan ⁴
	Section 32 ¹		Section 6 ²		
	Quantity	Cost ³	Quantity	Cost ³	Cost ³
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1941.....	454,503	21,859			975
1942.....	278,659	17,563			26,585
1943.....	92,776	7,814			41,613
1944.....	94,390	5,796			51,290
1945.....	76,622	5,834			59,872
1946.....	111,242	2,313	40,108	5,735	53,975
1947.....	202,665	19,341	80,648	13,438	58,772
1948.....	218,917	21,550	67,438	14,475	64,539
1949.....	346,450	38,505	120,268	16,684	68,275
1950.....	327,047	34,836	78,293	15,089	

¹ Provides for distribution, without charge to recipients of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

³ Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

⁴ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,696,587, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program.

⁵ Total cost in subsidy payments by the Government; does not include costs of administration of the program.

Production and Marketing Administration. Data for 1936-43, including the school milk plan, Agricultural Statistics, 1948, table 657.

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TABLE 658.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1950¹

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total	
	Quantity	Cost ²	Quantity	Cost ²	Quantity	Cost ²
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products.....	46,224	18,279	31,835	12,441	78,059	30,720
Pultry products.....	10,135	8,605	5,855	7,487	15,990	16,092
Potatoes.....	148,297	2,142	151,308	2,212	299,605	4,354
Other fresh vegetables.....	2,886	102	2,788	70	5,674	181
Canned vegetables.....	22,892	2,220	-----	-----	22,892	2,220
Fresh fruits.....	101,121	5,410	38,508	2,061	139,629	7,471
Dried fruits.....	329	29	215	19	544	48
Canned fruits.....	33,800	3,977	5,387	672	39,187	4,649
Citrus fruits.....	10,551	2,818	-----	-----	10,551	2,818
Miscellaneous products.....	29,105	6,344	1,884	333	30,989	6,677
Total.....	405,340	49,926	237,780	25,304	643,120	75,230

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Part of the distribution to school-lunch programs, 78,293,000 pounds costing \$15,089,000, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved Oct. 31, 1949, for both school-lunch programs and institutions and welfare cases. Section 416 school-lunch distribution amounted to 183,300,000 pounds, valued at \$19,642,000, and distribution to institutions and welfare cases was 185,782,000 pounds, at a cost to the Government of \$21,125,000. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

² Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

Production and Marketing Administration.

TABLE 659.—Federal food distribution programs: Persons participating, 1941-50¹

Year beginning July 1—	Children participating in school-lunch programs				Persons participating in direct distribution programs for institutions and welfare groups ²	
	Direct distribution ¹		Indemnity plan ¹			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1941.....	3,990	6,165	-----	-----	5,034	6,230
1942.....	2,991	5,277	410	774	2,401	3,089
1943.....	1,230	2,926	2,193	3,693	901	1,161
1944.....	2,053	3,938	3,146	4,630	679	945
1945.....	1,833	3,688	3,663	5,177	481	828
1946.....	3,270	4,834	4,203	6,016	835	927
1947.....	3,590	7,209	4,411	6,015	899	1,179
1948.....	4,027	6,542	5,130	6,960	915	1,106
1949.....	6,333	10,129	5,865	7,840	950	1,113
1950.....	5,136	9,901	6,400	8,637	599	1,041

¹ In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

² Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

³ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

Production and Marketing Administration. Data for 1936-43, including the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

TABLE 660.—Purchase and indemnity operations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1949 and 1950

Commodity	Year beginning July 1, 1949 ¹	Year beginning July 1, 1950	Commodity	Year beginning July 1, 1949 ¹	Year beginning July 1, 1950
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Direct distribution (purchases):			Fruits:		
Butter.....	12,761		Apples, dried (export).....		321
Eggs.....	6,595		Apples, fresh (export).....	2,537	2,743
Fruits:			Citrus juice, blend (export).....		17
Apples, fresh.....	7,264	6,552	Figs, (diversion).....	11	
Cherries, fresh.....		1,911	Grapefruit, fresh (export).....		251
Cranberry sauce.....		1,190	Grapefruit, canned (export).....		13
Pears, fresh.....	2,683		Grapefruit juice (export).....		185
Prunes, dried.....	93		Oranges, fresh (export).....	2,062	4,144
Prunes, fresh.....	115		Orange juice (export).....	145	1,882
Raisins, dried.....	296		Pears, fresh (export).....	166	458
Honey.....	178	1,018	Prunes, dried (diversion).....	1,912	
Milk, nonfat dry solids.....	2,798		Prunes, dried (export).....	3,712	1,850
Turkeys.....	3,645	2,545	Raisins, dried (diversion).....	1,541	
Vegetables:			Raisins, dried (export).....	5,479	1,396
Beans, dry.....	51	41	Grain sorghums (diversion).....	26	
Beans, snap.....	47		Grain sorghums (export).....		6,105
Beets.....		20	Honey (export).....	165	514
Cabbage.....	134	29	Linseed oil (export).....	382	7
Potatoes, Irish.....	4,844		Peanuts (export).....	4,559	918
Spinach.....	44		Tree nuts:		
Sweetpotatoes.....	137	135	Almonds (diversion).....	761	
Total.....	41,685	13,441	Filberts (diversion).....	263	
Indemnity payments:			Walnuts (diversion).....	2,949	
Cotton (diversion).....	20		Wheat and wheat flour (export).....	2,287	
Eggs (export).....	3,034	2,562	Total.....	32,171	24,462
Flaxseed (export).....	160	1,096	Grand total.....	73,856	37,903

¹ Revised.

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TABLE 661.—Commodity Credit Corporation deliveries for export by commodity groups, years beginning July 1, 1948 and 1949

Commodity group	Year beginning July 1—				Total March 1941 through June 1950	
	1948		1949			
	¹ / _{1,000} pounds	¹ / _{1,000} dollars	¹ / _{1,000} pounds	¹ / _{1,000} dollars	¹ / _{1,000} pounds	¹ / _{1,000} dollars
Dairy products.....	234,023	36,691	233,896	19,749	7,710,434	1,334,576
Poultry products.....	49,533	10,512	37,391	8,719	1,108,852	1,230,731
Fats and oils.....	1,494,952	148,051	1,092,579	84,597	8,299,244	1,097,991
Soap and related products.....	10,361	1,125	66,278	5,036	331,828	35,854
Dried fruits.....	221,254	15,170	116,961	5,498	1,899,045	184,256
Fruits (except dried).....					996,630	163,010
Potatoes.....	445,184	25,998	448,618	150	2,711,983	104,015
Vegetables (except potatoes).....					978,216	116,318
Soups.....					240,178	41,954
Whole grains.....	28,790,420	1,120,484	16,349,024	540,920	103,097,955	3,982,913
Flour.....	1,941,869	100,285	353,658	14,394	13,987,289	727,373
Grain products, other.....	17,962	586	33,334	1,131	1,845,615	87,352
Pulses.....	124,650	9,708	71,290	3,398	3,285,006	219,023
Meats.....	58,123	9,704	60,367	9,361	7,046,744	2,065,541
Fish.....					2,544,423	335,899
Beverage materials.....					118,133	26,426
Sugar and related products.....	1,541,674	63,783	1,134,884	49,102	9,888,244	416,733
Miscellaneous food commodities.....					1,020,735	166,802
Fiber products.....	10,277	4,749	14,249	8,544	3,850,412	949,438
Naval stores.....					451,109	20,971
Seeds.....	53,737	7,507	6,909	399	712,820	108,862
Livestock.....					(1)	23,401
Tobacco.....			3,636	1,017	1,497,649	693,233
Fertilizer, insecticides.....					285,498	7,846
Miscellaneous non-food commodities.....	2,016	253			180,090	13,915
Total.....	34,996,036	1,554,607	20,059,280	753,573	174,149,129	14,154,434

¹ Quantity in pounds not available.

Production and Marketing Administration.

TABLE 662.—Commodity Credit Corporation deliveries for export, by program, years beginning July 1, 1948 and 1949, total March 1941-June 1950

Program	Year beginning July 1—				Total March 1941 through June 1950	
	1948		1949			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Lend-Lease.....					41,698,605	6,538,779
Cash paying governments.....	3,919,153	151,914	794,260	26,343	23,725,549	1,761,399
UNRRA.....					14,447,570	1,024,873
U.S. Foreign Relief.....					3,219,086	190,623
Interim Aid.....	9,440	1,597			3,787,011	235,925
Greek-Turkish Aid.....					439,147	27,392
E.C.A.....	15,574,636	712,734	8,755,973	353,640	26,048,653	1,150,730
Army.....	5,772,195	238,483	4,612,681	175,607	27,879,248	1,352,203
Bizone (U.S. financed).....	9,509,312	427,086	5,072,702	181,056	23,115,513	1,041,926
Bizone (British financed).....					3,706,626	169,543
Other Government agencies.....			8	3	648,915	79,331
American Red Cross.....					348,620	77,087
UNO affiliated organizations.....	108,501	19,103	109,971	5,033	302,057	40,070
Private relief organizations.....	203	61	758	37	5,471	2,139
Territorial emergency stockpiles.....					2,941,431	227,884
Private exporters.....	102,596	3,629	703,699	11,496	1,122,032	19,819
Japanese-German cotton.....					703,074	214,353
Commodity exchange.....			9,520	358	9,520	358
Total.....	34,996,036	1,554,607	20,059,280	753,573	174,149,129	14,154,434

Production and Marketing Administration.

TABLE 663.—Farm-to-retail price spreads and marketing charges for farm food products, 1929-50¹

Year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Marketing charges ⁵	Farmer's share of consumer's dollar ⁶
	Dollars	Dollars	Dollars	Dollars	Cents
1929.....	436	183	253	253	42
1930.....	422	163	259	259	39
1931.....	340	120	220	220	35
1932.....	285	90	195	195	32
1933.....	277	90	187	185	32
1934.....	312	106	206	198	34
1935.....	347	134	213	204	39
1936.....	350	141	209	209	40
1937.....	363	151	212	212	42
1938.....	329	127	202	202	39
1939.....	318	122	196	196	38
1935-39 average.....	341	135	206	204	40
1940.....	319	127	192	192	40
1941.....	349	154	195	194	44
1942.....	409	195	214	213	48
1943.....	459	236	223	229	51
1944.....	451	233	218	230	52
1945.....	459	246	213	229	54
1946.....	528	279	249	258	53
1947.....	644	335	309	308	53
1948.....	690	350	340	340	51
1949.....	646	308	338	337	48
1950 ⁷	645	308	337	337	48

¹ These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1935-39 annual average purchases per family of 3 average consumers. The market basket total is broken down into 6 major commodity groups, as shown in the succeeding table. Quantities of foods valued in these series do not change from year to year.

² Retail costs of the market basket and commodity groups are calculated from prices estimated to represent average cost to all purchasing consumers in the United States. These are based principally upon retail price series published by the Bureau of Labor Statistics and the Bureau of Agricultural Economics, with supplementary adjustments.

³ Farm value is calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases and is adjusted by subtracting an imputed value at the farm level of nonfood byproducts obtained in processing. No adjustment is made for various Government payments to producers.

⁴ The marketing margin is the spread or difference between retail cost to consumers and payments to farmers for equivalent produce less imputed value of byproducts.

⁵ Marketing charges equal the marketing margin minus Government marketing taxes plus Government marketing payments, and represent total payments to marketing agencies for their services. Marketing taxes on processors and other marketing agencies and marketing payments received by them are shown by commodity groups in table 664.

⁶ The farmer's share of the consumer's dollar spent for farm food products is obtained by expressing the farm value as a percentage of retail cost.

⁷ Preliminary.

Bureau of Agricultural Economics. Data for 1913-28 in Agricultural Statistics, 1949, table 668.

TABLE 664.—Farm-to-retail price spreads and marketing charges for farm food products by commodity groups, averages 1921-30 and 1935-39, annual 1946-50¹

Commodity group and year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Government marketing taxes	Government marketing pay-ments	Marketing charges ⁵	Farm-er's share of con-sumer's dollar ⁶
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Cents
Meat products:							
1921-30 averages	99.00	45.90	53.19			53.19	46
1935-39 averages	88.57	41.60	46.97	1.09		45.88	47
1946	129.03	58.23	40.80		6.04	46.84	68
1947	185.71	118.62	67.09			67.09	64
1948	208.06	130.75	77.31			77.31	63
1949	187.81	113.02	74.79			74.79	60
1950 ⁷	198.18	123.52	74.66			74.66	62
Dairy products:							
1921-30 averages	82.91	42.78	40.13			40.13	52
1935-39 averages	67.31	33.42	33.89			33.89	50
1946	108.89	62.86	46.03		.12	46.15	58
1947	122.25	71.92	50.33			50.33	59
1948	133.94	78.20	55.74			55.74	58
1949	122.56	67.06	55.50			55.50	55
1950 ⁷	120.96	65.85	55.11			55.11	54
Poultry and eggs:							
1921-30 averages	37.00	24.75	12.25			12.25	67
1935-39 averages	26.47	17.57	8.90			8.90	66
1946	45.49	32.08	13.41			13.41	71
1947	51.85	35.40	16.45			16.45	68
1948	55.52	38.00	17.52			17.52	68
1949	53.03	35.40	17.63			17.63	67
1950 ⁷	47.39	29.31	18.08			18.08	62
Bakery and other cereal products:							
1921-30 averages	63.13	15.66	47.47	.01		47.46	25
1935-39 averages	55.09	11.63	43.46	.66		42.80	21
1946	72.36	23.89	48.47	.05	1.76	50.18	33
1947	89.17	31.58	57.59	.05	.01	57.55	35
1948	96.18	29.64	66.54	.05	.03	66.52	31
1949	93.72	25.37	68.35	.05		68.30	27
1950 ⁷	95.80	25.92	69.88	.04		69.84	27
Fruits and vegetables, fresh and processed:							
1921-30 averages	112.60	36.19	76.50			76.50	32
1935-39 averages	77.79	23.98	53.81			53.81	31
1946	135.18	57.85	77.33		.90	78.23	43
1947	144.57	59.23	85.34			85.34	41
1948	147.31	55.46	91.85			91.85	38
1949	146.94	54.04	92.90			92.90	37
1950 ⁷	141.26	50.26	91.00			91.00	36
Miscellaneous food products:							
1921-30 averages	32.24	8.54	23.70	.06		23.64	26
1935-39 averages	25.96	6.53	19.43	.24		19.19	25
1946	37.05	13.71	23.34	.33	.45	23.46	37
1947	50.31	18.33	31.98	.32	.04	31.70	36
1948	49.18	18.83	30.35	.32	.18	30.03	38
1949	42.20	13.53	28.67	.32	.01	28.35	33
1950 ⁷	41.23	13.69	27.54	.31		27.23	33

See footnotes for table 663.

Bureau of Agricultural Economics.

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TABLE 665.—The National Marketing Bill for domestic civilian purchases of farm food products, farm value, and retail cost, by six major commodity groups, 1913-49

Year	All farm foods			Meat products			Dairy products			Poultry and eggs			Bakery and other cereal products			Fruits and vegetables			Miscellaneous food products		
	Farm value (¹)	Retail cost (²)	Mar- keting charges (³)	Farm value (¹)	Retail cost (²)	Mar- keting charges (³)	Farm value (¹)	Retail cost (²)	Mar- keting charges (³)	Farm value (¹)	Retail cost (²)	Mar- keting charges (³)	Farm value (¹)	Retail cost (²)	Mar- keting charges (³)	Farm value (¹)	Retail cost (²)	Mar- keting charges (³)	Farm value (¹)	Retail cost (²)	Mar- keting charges (³)
1913	3.53	7.41	3.88	3.15	2.26	0.91	0.62	1.23	0.61	0.45	0.66	0.21	0.44	1.42	0.86	0.55	1.44	0.89	0.40	0.38	0.52
1914	3.63	7.91	4.27	1.35	2.26	0.91	0.66	1.26	0.64	0.47	0.67	0.20	0.44	1.42	0.86	0.55	1.44	0.89	0.40	0.38	0.52
1915	3.63	7.99	4.36	1.21	2.16	0.95	0.66	1.33	0.67	0.48	0.68	0.20	0.44	1.42	0.86	0.55	1.44	0.89	0.40	0.38	0.52
1916	4.35	9.47	5.12	1.50	2.49	0.99	0.74	1.44	0.70	0.53	0.75	0.22	0.59	1.74	1.01	0.71	1.46	1.05	0.34	0.34	0.44
1917	6.05	12.40	6.35	2.03	3.96	1.00	0.93	1.67	0.74	0.69	0.94	0.25	0.68	1.99	1.31	0.71	1.46	1.05	0.34	0.34	0.44
1918	6.87	13.19	6.32	2.03	4.14	1.45	1.09	1.88	0.79	0.83	1.19	0.36	1.05	2.45	1.40	0.04	1.04	1.08	0.35	0.35	0.64
1919	7.56	14.52	6.96	2.15	4.14	1.64	1.34	2.38	1.04	1.03	1.45	0.42	1.21	2.90	1.69	1.13	1.33	1.20	0.34	0.34	0.69
1920	7.56	14.52	6.96	2.15	4.14	1.64	1.34	2.38	1.04	1.03	1.45	0.42	1.21	2.90	1.69	1.13	1.33	1.20	0.34	0.34	0.69
1921	5.05	12.69	7.62	1.40	3.41	2.05	1.10	2.34	1.13	0.77	1.13	0.39	1.17	2.36	1.50	1.30	2.20	2.91	0.24	0.24	0.69
1922	5.19	12.88	7.69	1.56	3.49	1.93	1.14	2.31	1.17	0.77	1.13	0.39	1.17	2.36	1.50	1.30	2.20	2.91	0.24	0.24	0.69
1923	5.62	14.00	8.38	1.58	3.77	2.19	1.39	2.65	1.26	0.83	1.24	0.45	0.67	2.52	1.85	1.06	3.31	2.25	0.21	0.21	0.51
1924	5.87	14.52	8.65	1.73	4.07	2.34	1.34	2.59	1.25	0.86	1.31	0.45	0.67	2.52	1.85	1.06	3.31	2.25	0.21	0.21	0.51
1925	6.77	15.73	8.96	2.10	4.28	2.18	1.47	2.82	1.35	0.96	1.41	0.45	0.87	2.81	1.94	1.15	3.60	2.45	0.22	0.22	0.59
1926	6.96	16.37	9.42	2.18	4.35	2.17	1.53	2.93	1.40	1.03	1.49	0.46	0.80	2.87	2.07	1.22	3.96	2.74	0.19	0.19	0.58
1927	6.72	16.23	9.51	2.04	4.25	2.21	1.62	3.09	1.47	0.96	1.40	0.44	0.74	2.90	2.16	1.14	3.75	2.61	0.22	0.22	0.60
1928	6.94	16.27	9.33	2.11	4.28	2.17	1.69	3.19	1.50	1.05	1.53	0.48	0.68	2.86	2.18	1.13	3.47	2.34	0.22	0.22	0.60
1929	7.33	16.15	8.82	2.13	4.25	2.12	1.76	3.33	1.57	1.12	1.70	0.58	0.68	2.86	2.18	1.13	3.47	2.34	0.22	0.22	0.60
1930	6.33	16.15	9.82	1.64	3.53	1.89	1.41	2.71	1.20	0.87	1.35	0.47	0.55	2.33	1.63	1.13	3.47	2.34	0.22	0.22	0.60
1931	4.66	13.05	8.40	1.37	3.54	2.17	1.21	2.61	1.41	0.74	1.34	0.47	0.55	2.33	1.63	1.13	3.47	2.34	0.22	0.22	0.60
1932	3.40	10.62	7.22	0.91	2.67	1.76	0.97	2.21	1.24	0.54	0.88	0.34	0.26	1.91	1.65	0.61	2.94	1.83	0.12	0.12	0.54
1933	3.56	10.93	7.50	0.92	2.61	1.68	0.96	2.17	1.21	0.48	0.88	0.32	0.24	1.83	1.60	0.61	2.94	1.83	0.12	0.12	0.54
1934	4.27	12.53	7.93	1.12	3.26	1.90	1.12	2.35	1.23	0.58	0.98	0.40	0.47	2.38	1.60	0.61	2.94	1.83	0.12	0.12	0.54
1935	5.01	12.93	7.58	1.49	3.39	1.70	1.29	2.58	1.29	0.75	1.09	0.39	0.51	2.42	1.75	0.79	2.81	2.02	0.18	0.18	0.56
1936	5.78	14.29	8.51	1.79	3.79	2.00	1.42	2.81	1.39	0.77	1.16	0.34	0.58	2.53	1.91	0.94	3.22	2.22	0.17	0.17	0.57
1937	5.98	14.18	8.20	1.90	3.95	2.05	1.49	2.90	1.41	0.81	1.24	0.39	0.62	2.53	1.91	0.94	3.22	2.22	0.17	0.17	0.57
1938	5.19	13.39	8.19	1.71	3.57	1.86	1.32	2.72	1.40	0.77	1.16	0.39	0.62	2.53	1.91	0.94	3.22	2.22	0.17	0.17	0.57
1939	5.16	13.36	8.19	1.69	3.54	1.85	1.32	2.76	1.44	0.72	1.10	0.38	0.59	2.26	1.87	0.85	2.79	1.94	0.21	0.21	0.74
1935-39 average	5.42	13.63	8.13	1.72	3.65	1.89	1.37	2.75	1.38	0.76	1.15	0.39	0.50	2.43	1.90	0.87	2.83	2.02	0.20	0.20	0.82

1940.....	5.57	13.80	8.22	1.75	3.55	1.80	1.48	3.05	1.57	.78	1.23	.45	.44	2.35	1.91	.91	2.68	1.77	.21	.94	.72
1941.....	6.99	15.69	8.68	2.34	4.12	1.78	1.70	3.39	1.69	1.00	1.46	.46	.54	2.48	1.94	1.08	3.03	1.95	.33	1.21	.86
1942.....	9.10	18.96	9.84	3.00	4.71	1.71	2.10	4.08	1.98	1.36	1.98	.62	.69	2.86	2.17	1.50	3.94	2.44	.45	1.39	.92
1943.....	11.15	21.36	10.46	3.50	5.19	1.86	2.20	3.97	1.84	1.99	2.72	.73	.91	3.26	2.35	2.07	4.79	2.73	.48	1.43	.95
1944.....	11.22	21.39	10.74	3.53	5.33	2.13	2.34	4.14	1.91	1.73	2.48	.75	.92	3.20	2.37	2.19	4.87	2.72	.51	1.37	.86
1945.....	12.63	25.39	11.77	5.12	7.96	1.82	2.48	4.40	2.03	2.28	3.94	.86	1.22	3.99	2.91	2.82	5.69	3.22	.74	1.40	.81
1946.....	12.63	25.39	11.77	5.12	7.96	1.82	2.48	4.40	2.03	2.28	3.94	.86	1.22	3.99	2.91	2.82	5.69	3.22	.74	1.40	.81
1947.....	18.29	34.34	16.03	7.12	11.14	4.02	3.71	6.32	2.61	2.56	3.75	.98	1.40	4.54	3.05	2.57	6.28	3.71	.84	2.31	1.36
1948.....	18.74	35.97	17.22	7.25	11.55	4.30	4.07	6.98	2.91	2.84	4.15	1.31	1.39	4.84	3.45	2.53	6.72	4.19	.66	1.73	1.06
1949.....	16.81	34.23	17.40	6.48	10.76	4.28	3.48	6.36	2.88	2.65	3.98	1.32	1.19	4.77	3.38	2.41	6.55	4.14	.59	1.81	1.20
1950.....	17.32	35.78	18.44	6.89	11.07	4.18	3.55	6.54	2.99	2.53	4.09	1.56	1.25	5.16	3.91	2.32	6.57	4.25	.78	2.35	1.55

¹ Adjusted to eliminate imputed value of nonfood byproducts, also adjusted to eliminate the effect of Government payments to producers such as benefit payments, soil conservation payments, food subsidies, etc.

² Sum of retail costs of 6 commodity groups. (See footnote 4.)

³ After adjustment for Government marketing taxes and subsidy payments (taxes subtracted from; payments added to, the margin between farm value and retail cost). Taxes and payments were estimated by applying ratios from price-

spread data to retail cost. (See Agr. Inf. Bul. No. 4, "Price Spreads Between Farm and Consumer," November, 1949.)

⁴ Derived by dividing farm value by farmer's share estimated from commodity price spreads. Valuation is at retail store sales level.

⁵ Farm value includes bakery ingredients other than flour.

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TABLE 666.—Farm product prices: Average prices received by farmers, United States, average 1935-39, annual 1947-50

Commodity	Unit	Prices received ¹				
		1935-39	1947	1948	1949	1950 ²
Basic commodities:		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Cotton.....	Lb.....	0.1034	0.3240	0.3215	0.2909	0.3336
Wheat.....	Bu.....	.837	2.35	2.15	1.92	1.97
Rice.....	Cwt.....	1.65	5.53	6.10	4.53	4.61
Corn.....	Bu.....	.691	1.87	1.88	1.17	1.33
Peanuts.....	Lb.....	.0355	.0982	.103	.104	.108
Tobacco: ³						
Flue-cured, types 11-14.....	Lb.....	.205	.412	.406	.472	.547
Fire-cured, types 21-24.....	Lb.....	.102	.295	.319	.298	.311
Burley, type 31.....	Lb.....	.222	.485	.400	.452	.489
Maryland, type 32.....	Lb.....	.204	.428	.544	.483	4.490
Dark air-cured, types 35-36.....	Lb.....	.092	.256	.284	.278	.232
Sun-cured, type 37.....	Lb.....	.120	.286	.320	.314	.339
Pa. seedleaf, type 41.....	Lb.....	.119	.305	.263	.264	.264
Cigar filler and binder, types 42-44, 51-55.....	Lb.....	.122	.421	.384	.343	.335
Puerto Rican filler, type 46.....	Lb.....	.146	.275	.270	.200	.285
Designated nonbasic commodities:						
Potatoes ⁷	Bu.....	.693	1.60	1.53	1.27	.920
Tung nuts ³	Ton.....	35.60	64.90	49.10	63.70	110.00
Butterfat, in cream.....	Lb.....	.291	.730	.786	.621	.618
Milk, wholesale.....	Cwt.....	1.81	4.34	4.89	3.99	3.92
Mohair ³	Lb.....	.452	.537	.454	.463	.759
Wool.....	Lb.....	.238	.416	.469	.495	.608
Honey, wholesale: ³						
Comb.....	Lb.....	.138	.318	.304	.281	.292
Extracted.....	Lb.....	.060	.220	.137	.111	.116
Other nonbasic commodities:						
Barley.....	Bu.....	.533	1.50	1.50	1.03	1.12
Beans, dry edible.....	Cwt.....	3.52	12.20	10.20	7.43	6.99
Buckwheat.....	Bu.....	.662	1.68	1.66	1.02	1.02
Cottonseed.....	Ton.....	27.52	85.20	82.20	47.60	62.50
Dry field peas ⁷	Cwt.....	2.11	5.38	4.94	3.48	3.59
Flaxseed.....	Bu.....	1.09	6.54	5.85	4.22	3.44
Hay, all baled.....	Ton.....	11.20	21.40	23.40	22.50	21.10
Oats.....	Bu.....	.340	.956	.943	.656	.755
Rye.....	Bu.....	.554	2.42	1.81	1.23	1.26
Sorghums for grain.....	Cwt.....	1.17	2.84	2.79	1.97	1.87
Soybeans.....	Bu.....	.954	3.23	3.13	2.16	2.45
Sweetpotatoes.....	Bu.....	.807	2.30	2.33	2.43	2.02
Fruits:						
Citrus: ⁷						
Grapefruit ⁸	Box.....	.45	.33	.65	1.63	.90
Lemons ⁸	Box.....	1.86	1.87	3.47	2.86	1.84
Limes, Florida.....	Box.....	3.65	3.92	3.63	4.29	3.12
Oranges ⁸	Box.....	1.01	1.00	1.45	1.92	1.55
Deciduous and other:						
Apples:						
Apples ¹⁰	Bu.....	.90	2.67	2.12	2.38	2.16
For canning ⁷	Ton.....	9.65	56.50	46.90	36.30	50.70
For drying ⁷ ¹¹	Ton.....	7.50	11.70	18.80	14.60	37.50
Apricots: ⁷						
For fresh consumption.....	Ton.....	48.70	121.00	89.60	71.40	150.00
Dried ¹¹	Ton.....	209.00	480.00	418.00	495.00	627.00
For processing (except dried).....	Ton.....	¹² 34.80	72.50	56.40	50.90	68.00
Avocados ³ ¹²	Ton.....	127.00	378.00	361.00	374.00	297.00
Berries: ⁷ ¹⁴						
Blackberries.....	Lb.....	.031	.091	.080	.089	.140
Boysenberries.....	Lb.....	.050	.084	.114	.067	.088
Gooseberries.....	Lb.....	.042	.041	.067	.069	.096
Loganberries.....	Lb.....	.039	.083	.121	.072	.090
Raspberries, black.....	Lb.....	.066	.210	.213	.194	.198
Raspberries, red.....	Lb.....	.065	.173	.142	.129	.160
Youngberries.....	Lb.....	.044	.082	.114	¹¹ .066	.088
Cherries: ³						
Sour.....	Ton.....	56.50	199.00	184.00	189.00	131.00
Sweet.....	Ton.....	102.00	256.00	276.00	155.00	238.00
Cranberries ³	Bbl.....	11.10	17.10	10.10	9.34	8.86
Dates ⁷ ¹¹ ¹³	Ton.....	112.00	81.00	110.00	158.00	186.00
Figs: ⁷						
For fresh consumption ¹¹ ¹³	Ton.....	52.70	168.00	116.00	128.00	153.00
Dried ¹¹	Ton.....	66.20	123.00	139.00	170.00	283.00
For processing (except dried).....	Ton.....	62.00	109.00	93.10	83.50	123.00

See footnotes on pages 580 and 581.

PRICES RECEIVED BY FARMERS

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TABLE 666.—Farm product prices: Average prices received by farmers, United States, average 1935-39, annual 1947-50—Continued

Commodity	Unit	Prices received ¹				
		1935-39	1947	1948	1949	1950 ²
Other nonbasic commodities—Contd.						
Fruits—Continued						
Deciduous and other—Continued						
Grapes: ⁷						
Raisins, dried ¹¹	Ton.	55.70	132.00	134.00	135.00	262.00
Grapes, excl. raisins dried	Ton.	19.00	44.10	41.10	38.00	60.60
Olives: ^{7 11}						
Crushed for oil	Ton.	38.00	121.00	118.00	70.00	100.00
For processing (except crushed)	Ton.	77.40	178.00	183.00	227.00	267.00
Peaches: ⁷						
For fresh consumption ¹⁸	Bu.	¹⁷ 1.07	2.00	2.43	1.89	2.61
Dried ¹¹	Ton.	125.00	195.00	301.00	268.00	395.00
For processing (except dried):						
Clingstone	Ton.	25.70	49.70	63.30	40.00	60.00
Freestone	Ton.	¹² 21.40	50.00	57.00	33.70	60.90
Pears: ⁷						
For fresh consumption ¹⁸	Bu.	.63	1.70	1.86	1.08	1.86
Dried ¹¹	Ton.	118.00	275.00	385.00	252.00	380.00
For processing (except dried)	Ton.	¹² 21.50	72.70	112.00	29.90	77.40
Pineapples, Florida ⁷	Box	2.14	4.75	5.00	4.80	4.50
Plums: ⁷						
For fresh consumption	Ton.	47.10 ¹	159.00	149.00	104.00	179.00
For processing	Ton.	25.80	44.60	58.10	42.50	54.50
Prunes: ⁷						
For fresh consumption	Ton.	35.50	86.50	74.70	50.20	124.00
Dried	Ton.	59.20	148.00	152.00	166.00	245.00
For processing (except dried)	Ton.	14.20	57.60	39.00	20.80	96.20
Strawberries: ²						
For fresh consumption ¹⁸	Crate	2.71	7.73	8.37	7.72	7.38
For processing ²⁰	Lb.	.057	.187	.203	.145	.223
Tobacco: ²						
Cigar wrapper, type 61	Lb.	.794	3.10	2.90	2.05	2.15
Cigar wrapper, type 62	Lb.	.685	2.65	2.45	1.95	2.00
Livestock and livestock products:						
Beef cattle	Cwt.	6.56	18.50	22.40	19.90	23.10
Beeswax ²	Lb.	.201	.438	.432	.376	.428
Chickens	Lb.	.149	.267	.294	.265	.229
Eggs	Doz.	.217	.464	.480	.454	.369
Hogs	Cwt.	8.38	24.20	23.30	18.30	18.20
Lambs	Cwt.	7.79	20.40	22.70	22.70	24.80
Sheep	Cwt.	3.93	8.41	9.60	9.45	11.40
Turkeys	Lb.	.160	.319	.410	.380	.316
Veal calves	Cwt.	7.80	20.30	24.40	23.00	26.00
Seed crops:						
Alfalfa	Bu.	11.47	19.80	19.00	24.90	22.40
Alsike clover ⁷	Bu.	³ 10.74	19.20	16.80	17.40	20.20
Austrian winter peas ²	Cwt.	² 2.92	4.83	6.05	4.36	4.47
Bent grass ^{2 18}	Cwt.	²² 40.00	50.50	58.70	63.60	66.50
Crested wheat-grass ²	Cwt.	²² 17.00	16.00	26.60	24.50	14.70
Crimson clover ²	Cwt.	²² 7.58	18.30	22.90	20.00	31.80
Fescue, chewings ²	Cwt.	²² 40.00	¹⁸ 29.50	¹⁵ 36.50	33.80	49.20
Fescue, creeping red ²	Cwt.	⁽²²⁾ 31.50	¹⁵ 31.50	40.50	39.10	53.50
Fescue, tall ²	Cwt.	²² 34.00	¹⁵ 29.50	41.20	43.20	38.60
Ladino clover ²	Cwt.	²² 54.25	161.00	167.00	129.00	123.00
Lespedeza	Cwt.	²⁰ 6.50	8.57	12.40	8.47	7.74
Orchard grass ²	Cwt.	9.74	9.79	15.40	18.00	17.60
Red clover	Bu.	12.24	26.30	28.30	24.40	23.20
Redtop ²	Cwt.	9.19	13.20	41.50	42.20	34.30
Ryegrass, common ^{2 18}	Cwt.	²⁴ 4.06	5.95	7.80	9.70	7.30
Ryegrass, perennial ^{2 18}	Cwt.	²⁴ 8.52	9.40	10.70	13.30	12.00
Sudan grass ²	Cwt.	1.94	6.34	5.69	5.39	7.31
Sweet clover ⁷	Bu.	³ 3.32	6.40	8.25	8.88	6.91
Timothy	Bu.	2.28	2.85	3.66	7.97	8.26
Vetch, common and Williamette ²	Cwt.	²² 3.21	6.10	8.92	8.81	6.40
Vetch, hairy ²	Cwt.	²² 6.96	16.50	18.20	16.10	15.10
Vetch, Hungarian ^{2 18}	Cwt.	²² 2.95	5.25	7.00	7.00	5.80
Vetch, purple ²	Cwt.	²² 3.71	7.68	8.97	8.50	6.01
White clover ²	Cwt.	20.74	42.20	65.20	76.50	81.00
Sugar crops:						
Maple sirup ⁷	Gal.	² 1.55	5.18	4.78	4.43	4.10
Maple sugar ⁷	Lb.	² .279	.844	.825	.807	.773
Sorghum sirup ²⁰	Gal.	² .567	1.80	1.74	1.78	1.85
Sugar beets ^{2 21}	Ton.	²⁰ 6.05	14.34	13.00	13.27	13.66
Sugarcane for sugar ^{2 20 21}	Ton.	²⁰ 3.76	8.34	6.86	7.38	9.00
Sugarcane sirup ²⁰	Gal.	.427	1.11	.956	.891	1.01

See footnotes on pages 580 and 581.

TABLE 666.—Farm product prices: Average prices received by farmers, United States, average 1935-39, annual 1947-50—Continued

Commodity	Unit	Prices received ¹				
		1935-39	1947	1948	1949	1950 ²
Other nonbasic commodities—Contd.						
Tree nuts: ³		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Almonds.....	Ton.....	285.00	558.00	422.00	330.00	546.00
Filberts.....	Ton.....	240.00	252.00	258.00	219.00	350.00
Pecans, all.....	Ton.....	184.00	452.00	246.00	374.00	566.00
Walnuts.....	Ton.....	198.00	381.00	417.00	351.00	384.00
Vegetables:						
For fresh market: ³						
Artichokes ¹¹	Box.....	1.85	3.00	3.50	4.05	3.90
Asparagus.....	Crate.....	1.69	3.75	3.54	3.62	3.84
Beans, lima.....	Bu.....	1.45	2.41	2.79	2.33	2.06
Beans, snap.....	Bu.....	1.07	2.20	2.45	2.20	2.23
Beets.....	Bu.....	.47	.82	1.04	1.01	1.08
Cabbage.....	Ton.....	14.81	42.67	29.42	30.84	21.50
Cantaloups.....	Crate.....	1.19	3.24	3.01	2.74	3.09
Carrots.....	Bu.....	.65	1.70	1.87	1.53	1.32
Cauliflower.....	Crate.....	.66	1.51	1.32	1.19	1.14
Celery.....	1/2 crate.....	1.21	2.75	1.86	2.12	1.91
Corn, sweet ¹²	1,000 ears.....	10.12	22.69	32.07	21.54	25.10
Cucumbers.....	Bu.....	.92	2.14	2.38	2.10	2.27
Eggplant.....	Bu.....	.68	1.90	1.44	1.34	1.51
Garlic.....	Cwt.....	3.38	10.01	19.70	9.95	8.51
Kale ¹³	Bu.....	.30	.60	1.05	.50	.50
Lettuce.....	Crte.....	1.48	3.19	3.15	3.70	2.66
Onions.....	50-lb. sack.....	.56	2.05	1.33	1.47	.84
Peas, green.....	Bu.....	1.16	2.16	2.16	2.12	2.14
Peppers, green.....	Bu.....	.72	2.39	1.87	1.87	1.66
Shallots ¹⁴	Bu.....	.76	1.99	1.64	1.76	2.03
Spinach.....	Bu.....	.42	.91	.92	.99	1.07
Tomatoes.....	Bu.....	1.24	3.13	3.20	2.92	3.39
Watermelons.....	1,000.....	112.00	319.00	389.00	312.00	321.00
For processing: ³						
Asparagus.....	Ton.....	¹¹ 77.97	134.70	162.34	177.35	205.00
Beans, lima ¹⁵	Ton.....	63.61	142.49	161.49	145.92	136.00
Beans, snap.....	Ton.....	44.51	104.03	120.90	110.99	104.00
Beets.....	Ton.....	11.38	19.73	22.77	20.48	20.00
Cabbage.....	Ton.....	8.18	17.23	14.53	12.48	9.69
Corn, sweet.....	Ton.....	9.89	20.82	23.30	20.40	17.60
Cucumbers.....	Bu.....	.57	1.35	1.62	1.43	1.63
Peas, green ¹⁵	Ton.....	51.22	87.19	90.04	88.29	81.90
Pimentos.....	Ton.....	31.06	60.00	70.00	70.00	70.00
Spinach.....	Ton.....	14.36	¹⁶ 44.39	¹⁶ 52.07	43.44	50.30
Tomatoes.....	Ton.....	12.40	28.63	27.71	23.79	25.00
Miscellaneous commodities:						
Broomcorn ¹⁷	Ton.....	85.81	300.00	308.00	216.00	370.00
Cotton, American Egyptian ¹⁸	Lb.....	.2290	.616	.622	.578	.704
Cowpeas.....	Bu.....	1.47	4.56	4.70	3.76	3.70
Crude pine gum ¹⁹	Bbl.....	(²⁰)	30.60	25.30	21.00	22.20
Hops ²¹	Lb.....	.196	.684	.555	.570	.621
Milk cows.....	Head.....	54.30	151.00	185.00	183.00	198.00
Milk retail ²²	Qt.....	.102	.174	.188	.185	.185
Peppermint oil ²³	Lb.....	1.97	6.94	6.20	4.74	5.23
Popcorn ²⁴	Cwt.....	²⁵ 1.95	4.72	4.33	3.23	3.08
Spearmint oil ²⁵	Lb.....	1.51	5.57	4.30	3.21	3.60
Sweet sorghum forage ²⁶	Ton.....	6.46	17.30	15.60	12.60	13.20
Velvet beans ²⁷	Ton.....	12.28	33.50	33.20	38.80	37.90

¹ Simple averages for the calendar year, unless otherwise noted.² Preliminary; based on information available through July 1951.³ Season average prices for the periods designated. State averages weighted by production to obtain United States average.⁴ Based on auction sales through Aug. 10.⁵ Includes types 45 and 56, which are not included in current series.⁶ Includes type 56, which is not included in current series.⁷ Season average prices for the periods designated. State averages weighted by sales to obtain United States average.⁸ Dec. 1 prices for the periods designated. State averages weighted by production to obtain United States average.⁹ Equivalent on-tree returns for all methods of sale.¹⁰ Primarily for fresh use.¹¹ California only.¹² Does not include small quantities of fruit processed for other than canning.¹³ Equivalent per unit returns for bulk fruit at first delivery point.¹⁴ Washington and Oregon berries only; primarily for processing.¹⁵ Oregon only.¹⁶ Prices for fresh use for important processing States and average prices for all methods of sale for other States.

Footnotes continued on page 581.

INDEX OF PRICES RECEIVED

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TABLE 667.—Index numbers of prices received, and ratio of prices received to prices paid by farmers, United States, 1929-50
[1910-14 = 100]

Year	Crops									Livestock and products						Ratio of prices received to prices paid by farmers ^a
	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Truck crops	Other vegetables ¹	All crops	Meat animals ²	Dairy products ³	Poultry and eggs	Wool	Livestock and livestock products ⁴	All farm products	
1929.....	117	118	150	171	143	131	138	149	135	155	166	161	176	159	148	92
1930.....	93	106	104	140	111	149	128	172	116	133	142	128	119	134	125	83
1931.....	56	74	64	98	73	97	107	102	76	91	111	98	80	98	87	67
1932.....	44	48	49	84	44	78	100	62	58	63	86	81	54	72	65	58
1933.....	66	57	68	107	57	74	90	89	71	59	87	74	101	70	70	64
1934.....	90	95	101	156	103	93	95	95	99	68	101	88	125	81	90	75
1935.....	97	107	98	171	127	94	106	74	104	115	114	115	110	114	109	88
1936.....	108	103	99	163	120	104	96	128	108	118	125	113	150	118	114	92
1937.....	120	126	94	200	129	119	100	123	118	130	130	108	171	125	122	93
1938.....	75	71	70	173	95	80	86	79	82	113	114	107	110	111	97	78
1939.....	72	69	74	152	96	78	88	90	82	110	110	94	128	106	95	77
1940.....	84	82	83	134	103	84	107	95	91	108	120	95	160	108	100	81
1941.....	97	89	112	157	138	98	123	95	108	143	140	120	197	137	123	93
1942.....	120	110	156	247	183	128	158	145	144	186	163	150	222	171	158	105
1943.....	148	147	167	319	202	202	228	198	185	203	199	188	230	198	192	113
1944.....	165	166	171	348	222	240	202	195	198	190	223	173	233	195	196	108
1945.....	172	161	178	360	228	244	207	213	203	207	230	194	232	210	206	109
1946.....	201	196	237	376	260	250	182	208	227	248	267	197	235	241	234	113
1947.....	270	249	272	374	363	212	226	242	263	329	272	219	234	287	275	115
1948.....	250	250	270	380	351	174	214	252	252	361	300	235	263	314	285	110
1949.....	219	170	245	398	242	199	201	222	223	311	251	219	273	272	249	100
1950.....	224	187	280	402	276	200	185	176	232	340	247	181	328	278	256	100

¹ Potatoes, sweetpotatoes, dry edible beans.

² Wartime subsidy payments on beef cattle, sheep and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945 to June 1946.

³ Milk, wholesale; milk, retail; and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943 to June 1946.

⁴ Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included.

^a Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes for the period prior to January 1935, prices of individual commodities have been weighted by average quantities sold during the period 1924-29. For the period since 1935, average annual sales for the period 1937-41 have been used as weights. Data for 1910-28 in Agricultural Statistics, 1950, table 678.

FOOTNOTES FOR TABLE 666—CONTINUED:

¹⁷ California peaches for fresh use and average prices for all methods of sale for other States.

¹⁸ Equivalent packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States.

¹⁹ Oregon, Washington, and Louisiana strawberries for fresh use and prices of all strawberries in other States combined.

²⁰ Oregon, Washington, and Louisiana only. ²¹ 5-season average, 1936-40.

²² 1939 season average. ²³ Not available. ²⁴ Oregon only 1936-38.

²⁵ Simple average for the calendar years 1937-39.

²⁶ Dec. 1 prices for periods designated. State averages weighted by sales to obtain United States average.

²⁷ Actual prices include average Government payments to farmers authorized by the Sugar Acts (excluding abandonment and deficiency payments) as follows: Sugarcane, 1935-39 average \$0.71; 1947, \$1.17; 1948, \$1.10; 1949, \$1.13; 1950, \$1.20. Sugar beets, 1935-39 average \$1.36; 1947, \$2.44; 1948, \$2.40; 1949, \$2.47; 1950, \$2.46; and Special Support payments of approximately \$1.30 per ton in 1947. ²⁸ Revised.

²⁹ Continental United States only; Hawaii and Puerto Rico not included.

³⁰ State averages weighted by sales to obtain United States average. Dec. 1 prices used for all States except Louisiana which is season average. ³¹ New Jersey, New York, and Pennsylvania.

³² Virginia only. ³³ Louisiana only. ³⁴ 3-season average, 1937-39. ³⁵ Shelled basis.

³⁶ Average price delivered at central stills. ³⁷ Retailled by farmers directly to consumers.

Bureau of Agricultural Economics.

TABLE 668.—Index numbers of prices paid by farmers, United States, 1929-51¹

[1910-14 = 100]

Year	Commodities bought for use in production										Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor ²	All commodities bought, including interest, taxes, and wage rates		
	Feed	Livestock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production	Food and tobacco	Clothing			Household		Building materials, house						Autos and auto supplies	All commodities bought for use in family maintenance
												Operations	Furnishings											
1929	136	177	124	148	153	171	159	130	133	146	148	158	139	179	170	151	154	150	213	279	186	160		
1930	122	132	118	144	152	168	155	126	130	135	137	149	136	172	166	144	144	140	206	291	177	151		
1931	86	92	100	143	150	155	138	114	104	113	110	127	125	150	149	135	124	119	197	277	139	130		
1932	64	76	99	141	142	137	126	100	67	99	89	102	115	126	134	134	106	102	185	254	104	112		
1933	73	69	97	140	138	127	130	93	72	99	96	104	112	126	138	135	108	104	164	220	88	109		
1934	103	70	103	148	144	134	146	105	104	114	110	120	118	138	155	143	122	118	147	188	99	120		
1935	106	117	102	160	148	134	143	104	124	122	120	116	118	140	162	142	124	123	135	178	107	124		
1936	109	121	104	163	147	137	145	107	125	123	120	116	117	139	153	145	124	123	124	180	114	124		
1937	124	127	106	162	153	143	148	103	110	122	123	121	120	137	150	143	128	130	116	181	129	121		
1938	138	145	105	172	138	146	146	102	112	122	111	117	119	136	154	151	122	122	108	186	130	124		
1939	93	130	102	165	155	142	144	101	92	121	111	114	118	131	153	149	121	122	98	186	129	122		
1940	100	143	100	163	153	146	146	98	101	123	111	115	119	128	156	149	121	122	98	186	129	124		
1941	108	161	103	172	155	156	156	98	97	130	121	127	124	136	167	157	130	130	94	183	151	132		
1942	132	188	110	186	164	172	171	109	131	148	143	155	128	156	181	172	149	149	89	182	197	151		
1943	156	214	113	195	170	162	179	116	164	164	164	176	162	172	191	182	166	165	79	177	262	170		
1944	173	252	115	211	174	201	190	118	187	173	167	198	135	187	206	192	175	174	73	175	318	182		
1945	172	221	115	218	178	204	195	120	191	176	170	215	138	200	212	193	182	179	69	181	359	189		
1946	200	230	120	232	182	213	205	124	201	187	178	218	149	201	214	197	187	187	68	189	387	207		
1947	230	312	126	260	206	222	217	134	226	204	221	227	151	224	232	191	202	179	69	189	387	207		
1948	250	387	144	291	240	236	308	146	263	250	247	294	181	262	355	236	251	250	72	254	443	259		
1949	206	344	146	320	270	246	304	150	238	238	234	282	179	251	339	251	243	240	76	275	430	260		
1950	210	402	149	320	275	247	312	144	228	246	239	282	180	250	350	254	246	246	82	296	425	255		

¹ Revised.² The over-all index is known as the Parity Index which is the index of prices paid by farmers including interest, taxes, and wage rates.³ Simple average of quarterly indexes seasonally adjusted.

Bureau of Agricultural Economics.

TABLE 669.—Prices paid by farmers for commodities, United States, average 1935–39, annual 1946–50¹

Commodity and unit	Average 1935–39	1946	1947	1948	1949 ²	1950
Food:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Sugar, per 10-pound bag	0.560	0.821	1.04	0.971	0.980	1.01
Syrup, table, per pound	.0823	.134	.151	.134	.128	.138
Candy, hard, non-chocolate, per pound	.252	.386	.412	.353	.303	.316
Bread, white, loaf, per pound	.0878	.110	.130	.142	.141	.146
Flour, per 25-pound sack	.914	1.60	2.11	2.02	1.94	2.01
Baking-powder, canned, per pound	.114	.161	.174	.181	.186	.193
Corn meal, per pound	.0266	.0632	.0720	.0740	.0574	.0644
Rolls oats, packaged, per pound	.0602	.105	.116	.130	.123	.124
Soda crackers, packaged, per pound	.154	.202	.241	.256	.258	.266
Macaroni, packaged, per pound	.140	.160	.181	.195	.197	.200
Corn flakes, packaged, per pound	.158	.153	.200	.246	.245	.249
Wheat flakes, packaged, per pound	.222	.214	.228	.280	.284	.291
Rice, packaged, per pound	.0745	.146	.186	.206	.178	.167
Round steak, per pound	.279	.468	.666	.795	.761	.849
Hamburger (beef), per pound	.196	.305	.444	.544	.509	.554
Bacon, sliced, per pound	.342	.506	.709	.716	.590	.572
Ham, whole, per pound	.317	.470	.691	.674	.626	.626
Pork chops, per pound	.278	.466	.678	.683	.650	.648
Pork sausage, per pound	.270	.437	.550	.536	.455	.516
Salt pork, per pound	.174	.304	.404	.366	.295	.295
Bologna, per pound	.177	.364	.445	.503	.486	.518
Salmon, pink, canned, per pound	.149	.306	.492	.596	.608	.500
Butter, per pound package	.344	.700	.829	.832	.718	.723
Cheese, American, per pound	.253	.522	.555	.618	.525	.529
Milk, evaporated, per pound	.0971	.141	.164	.169	.152	.158
Milk, fluid, per quart	.104	.159	.184	.202	.199	.199
Eggs, per dozen	.247	.483	.588	.594	.551	.516
Potatoes, Irish, per 10-pound bag	.241	.448	.492	.529	.510	.441
Beans, dry, per pound	.0652	.142	.194	.173	.144	.141
Cabbage, per pound	.0381	.0590	.0672	.0593	.0657	.0582
Lettuce, per pound	.0967	.136	.148	.145	.171	.144
Tomatoes, fresh, per pound	.0902	.177	.228	.221	.193	.188
Corn, canned, per pound	.0976	.132	.153	.158	.146	.157
Peas, canned, per pound	.138	.132	.146	.142	.144	.134
Apples, fresh, per pound	.0492	.132	.128	.117	.122	.110
Bananas, per pound	.0643	.124	.159	.165	.170	.168
Lemons, 360's, per dozen	.312	.374	.438	.479	.545	.478
Oranges, 216's, per dozen	.283	.429	.400	.406	.447	.463
Grapefruit, each	.0422	.0792	.0654	.0612	.0764	.0852
Lard, per pound	.148	.270	.341	.304	.196	.207
Vegetable shortening, per pound	.137	.285	.421	.411	.303	.312
Salad dressing, per pound	.169	.321	.363	.357	.354	.356
Peanut butter, per pound	.192	.340	.360	.382	.393	.412
Margarine, per pound	.186	.342	.435	.434	.327	.346
Coffee, per pound	.215	.382	.489	.527	.582	.806
Tea, Orange Pekoe, packaged, per pound	.706	1.06	1.08	1.20	1.25	1.29
Tobacco:						
Cigarettes, per package of 20	.145	.175	.184	.190	.193	.198
Smoking tobacco, packaged, per pound	.766	.986	.991	1.04	1.06	1.08
Clothing and yard goods:						
Men's clothing:						
Overalls, per pair	1.22	2.68	3.26	3.24	3.01	3.12
Shirts, cotton, work, each	.694	1.72	1.87	1.96	1.78	1.84
Undershirts, each	.257	.674	.633	.654	.596	.627
Shorts, per pair	.306	.682	.752	.776	.708	.742
Union suits, heavy, cotton, each	1.10	1.99	2.30	2.42	2.34	2.59
Gloves, canvas, work, per pair	.153	.301	.355	.374	.348	.354
Jackets, leather, each	9.19	21.20	20.90	20.20	19.30	20.50
Jackets, wool, each	5.10	8.80	9.65	9.78	9.57	10.50
Socks, cotton, work, per pair	.135	.229	.266	.276	.266	.277
Shoes, work, per pair	2.47	4.74	5.73	6.08	5.97	6.23
Boots, rubber, knee-length, per pair	2.89	4.56	4.98	5.21	5.21	5.43
Suits, wool, 1 pair pants, each	19.30	33.80	38.50	41.60	40.20	40.70
Trousers, extra, woolen, per pair	3.72	8.33	9.62	10.40	10.10	10.20
Trousers, cotton, per pair	1.46	3.18	3.45	3.61	3.50	3.72
Shirts, broadcloth, each	1.17	2.67	3.14	3.16	2.84	2.91
Overcoats, each	16.40	30.30	33.20	35.00	35.10	36.40
Hats, felt, each	2.43	5.55	6.18	6.13	5.68	5.95
Shoes, dress, per pair	3.01	6.18	7.44	7.91	7.71	8.04
Overshoes, rubber, per pair	1.77	2.94	3.24	3.42	3.46	3.63
Boys' clothing:						
Suits, wool, 6-12 years, each	6.60	13.60	14.40	14.40	14.30	15.00
Overalls, per pair	.905	1.87	2.23	2.20	2.07	2.11
Sweaters, wool, each	1.98	3.59	3.74	3.68	3.46	3.60
Shoes, sizes 12½-3, per pair	1.89	3.60	4.19	4.40	4.35	4.55

See footnotes at end of table.

TABLE 669.—Prices paid by farmers for commodities, United States, average 1935-39, annual 1946-50¹—Continued

Commodity and unit	Average 1935-39	1946	1947	1948	1949 ²	1950
Clothing and yard goods—Continued						
Women's clothing:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Dresses, house, percale, each.....	1.02	2.96	3.22	3.40	3.00	2.99
Dresses, street, cotton, each.....	2.02	5.06	5.63	6.13	^a 5.71	^b 5.69
Dresses, rayon, each.....	2.61	6.47	7.15	7.88	7.26	7.33
Step-ins or panties, rayon, per pair.....	.333	.851	.784	.746	.666	.660
Slips, rayon, each.....	.814	2.28	2.49	2.80	2.55	2.43
Nightgowns, cotton, each.....	.994	2.44	2.66	2.71	^a 2.46	^b 2.38
Coats, lightweight, each.....	8.83	19.90	22.00	23.50	^a 23.10	^b 22.60
Coats, heavy, with fur trim, each.....	17.60	38.30	43.00	49.70	^a 50.60	^b 52.30
Coats, heavy, without fur, each.....	10.80	23.60	26.70	30.60	^a 30.10	^b 30.90
Sweaters, wool, each.....	2.64	4.85	4.89	4.67	4.43	^a 4.39
Hats, felt, each.....	1.93	3.49	3.70	3.85	^a 3.92	^b 3.97
Hats, straw, work, each.....	.347	.613	.625	.628	^a .619	^b .624
Hose, nylon, per pair.....	1.01	1.49	1.50	1.52	1.32	1.32
Hose, cotton, per pair.....	.210	.478	.506	.501	.478	.494
Shoes or Oxfords, per pair.....	2.41	4.06	4.88	5.22	5.02	5.14
Girls' clothing:						
Dresses, cotton, 6-12 years, each.....	.780	2.11	2.38	2.64	^a 2.51	2.62
Coats, heavy, each.....	6.83	15.20	15.70	15.50	15.60	^a 14.80
Shoes, school, sizes 1½-3, per pair.....	1.78	3.32	3.88	4.15	4.01	^a 4.20
Yard goods:						
Percale, 36" width, per yard.....	.169	.369	.496	.523	^a .440	.456
Gingham, 36" width, per yard.....	.158	.498	.674	.704	^a .664	.654
Household operations:						
Coal, bituminous, prepared sizes, per ton.....	8.12	10.80	12.60	14.40	14.90	^a 15.80
Coal, bituminous, run-of-mine, per ton.....	7.14	9.96	11.60	13.20	13.50	^a 14.60
Coal, anthracite, per ton.....	13.00	17.10	18.60	20.20	20.70	^a 21.70
Wood, per cord.....	5.47	9.82	10.50	10.80	10.40	^a 10.70
Electricity, per kilowatt.....	.0340	.0340	.0320	.0300	.0300	.0300
Telephone, per month.....	2.08	2.05	2.05	2.35	2.50	2.65
Newspapers, yearly subscription ²	4.53	6.20	6.50	7.10	7.65	7.80
Laundry starch, packaged, per pound.....	.0988	.111	.125	.143	^a .142	^b .144
Soap flakes, packaged, per pound.....	.130	.221	.306	.283	.261	.246
Toilet soap, per cake.....	.0561	.0832	.112	.110	.0944	.0944
Household furnishings:						
Bedroom suites, per suite.....	58.50	134.00	148.00	156.00	150.00	154.00
Beds, metal, double, each.....	6.59	12.00	12.80	13.20	13.30	14.00
Bedsprings, sagless, each.....	7.02	11.80	13.90	15.30	15.50	16.30
Living-room suites, per suite.....	62.30	156.00	165.00	170.00	160.00	165.00
Chairs, occasional, each.....	7.27	17.20	19.10	20.50	20.60	21.90
Dining-room suites, per suite.....	70.20	160.00	184.00	204.00	200.00	207.00
Lamps, floor, each.....	5.70	19.20	18.30	17.00	15.30	14.90
Radios, battery-operated, each.....	45.10	41.20	46.40	44.80	42.80	43.30
Radios, electric, each.....	28.80	33.00	37.40	35.20	33.10	33.80
Cabinets, kitchen, each.....	26.80	49.80	54.20	55.90	53.40	54.60
Refrigerators, electric, each.....	164.00	181.00	214.00	227.00	210.00	197.00
Stoves, coal or wood, each.....	61.90	93.90	104.00	108.00	105.00	108.00
Stoves, gas, each.....	83.30	131.00	144.00	158.00	^a 153.00	^b 150.00
Stoves, electric, each.....	153.00	208.00	227.00	232.00	^a 233.00	232.00
Stoves, kerosene, each.....	49.00	71.20	94.10	104.00	101.00	105.00
Washing machines, electric, each.....	61.90	95.50	125.00	132.00	120.00	122.00
Washing machines, gasoline, each.....	85.80	112.00	138.00	149.00	144.00	145.00
Wash boilers, copper bottom, each.....	2.78	4.92	7.15	7.90	^a 7.76	7.78
Irons, electric, each.....	4.63	8.77	9.92	10.40	10.30	10.60
Vacuum cleaners, each.....	41.70	64.20	67.10	67.80	65.00	67.00
Brooms, each.....	.610	1.16	1.17	1.20	^a 1.22	^b 1.22
Plates, dinner, plain, per ½ dozen.....	.726	.877	.924	.955	^a .950	^b 1.04
Glasses, water, plain, per ½ dozen.....	.309	.373	.386	.402	^a .408	^b .437
Fruit jars, Mason, 1-quart, per dozen.....	.837	.801	.847	.876	^a .892	^b .896
Sewing machines, electric, each.....	67.40	110.00	139.00	157.00	163.00	163.00
Sewing machines, foot-operated, each.....	43.30	62.80	74.00	83.60	90.20	98.00
Rugs, Axminster, 9 by 12 feet, each.....	31.50	57.90	67.00	70.80	68.30	73.20
Felt-base rugs, 9 by 12 feet, each.....	6.88	8.06	10.20	10.60	10.20	10.10
Mattresses, innerspring, each.....	18.40	37.50	39.40	39.40	37.80	38.10
Mattresses, cotton, all-felted, each.....	9.90	21.60	23.40	22.20	20.20	20.70
Sheets, 81 by 99 inches, medium quality, each.....	1.07	2.46	2.99	2.88	2.48	2.56
Blankets, double-length, wool, per pair.....	3.88	9.48	10.10	9.94	^a 9.17	^b 9.51
Blankets, double-length, cotton, per pair.....	1.65	3.31	3.75	3.73	^a 3.44	^b 3.57
Comforters, cotton, each.....	2.57	6.11	6.72	6.94	^a 6.74	^b 7.04
Bath towels, 20 by 40 inches, each.....	.234	.609	.708	.647	.593	.615
Toweling, bleached, cotton, per yard.....	.148	.292	.335	.336	^a .306	.320
Muslin, unbleached, per yard.....	.113	.239	.355	.357	^a .292	.306
Curtains, kitchen, each.....	.802	1.70	2.45	2.41	^a 2.29	2.19

See footnotes at end of table.

TABLE 669.—Prices paid by farmers for commodities, United States, average 1935–39, annual 1946–50¹—Continued

Commodity and unit	Average 1935–39	1946	1947	1948	1949 ²	1950
Building materials:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Framing lumber, 2x4x16, per M board feet	42.10	81.90	109.00	116.00	105.00	118.00
Rough boards, per M board feet	41.80	78.60	99.70	108.00	99.60	108.00
Dressed boards, per M board feet	43.70	85.50	112.00	122.00	114.00	127.00
Ship-lap, per M board feet	42.00	85.00	114.00	122.00	110.00	122.00
Drop-siding, fir and pine, per M board feet	54.20	102.00	160.00	191.00	180.00	185.00
Bevel-siding, pine and cedar, per M board ft.	46.60	78.90	135.00	169.00	165.00	174.00
Shingles, wood, per 100 square feet	5.22	8.73	14.70	14.70	12.70	15.20
Flooring, yellow pine, per M board feet	62.50	105.00	173.00	199.00	184.00	189.00
Flooring, fir, per M board feet	65.50	118.00	199.00	231.00	220.00	226.00
Doors, Nos. 1 and 2, combined, each	4.27	6.90	10.30	12.20	11.60	12.40
Windows, house, double-hung, complete, each	6.26	11.00	14.70	16.80	17.30	18.40
Windows, barn, 9 by 12 inches, 4-light, each	1.13	1.62	2.22	2.59	2.57	2.63
Nails, 8d., per pound	.0544	.0752	.0954	.114	.118	.117
Screen wire, galvanized, 16-inch mesh, per linear foot	.0910	.126	.165	.181	.188	.186
Roofing, galvanized steel, per 100 square feet	5.07	7.34	9.44	10.90	11.20	11.50
Roofing, composition, per 100 square feet	2.37	2.67	3.04	3.20	3.16	3.22
Gypsum boards, per 1,000 square feet	26.90	44.60	50.00	54.60	51.40	52.10
Shingles, asphalt, per square of 100 square ft.	6.69	6.55	7.43	7.80	7.60	7.66
Insulating board, per 1,000 square feet	49.20	54.60	63.90	68.90	67.40	68.90
Cement, Portland, bag of 94 pounds	.755	.826	.927	1.06	1.11	1.13
Concrete blocks, per 100	17.70	19.30	21.70	22.60	22.10	22.20
Brick, common, per 1,000	21.40	32.70	37.00	39.70	40.60	42.00
Paint, house, per gallon	2.91	3.61	5.19	5.30	5.24	5.04
Linseed oil, per gallon	1.10	2.18	3.52	3.50	3.42	2.83
Barbed wire, 2-point, spool, 80 rods	3.53	4.86	6.24	7.46	7.43	7.40
Barbed wire, 4-point, spool, 80 rods	3.82	5.36	6.72	8.07	8.10	8.15
Poultry netting, per roll (5 by 150 feet)	4.78	5.66	6.42	6.93	7.42	7.86
Posts, wood, 4-inch diameter, each	.259	.471	.524	.558	.566	.501
Posts, steel, each	.421	.572	.710	.847	.875	.872
Gates, farm, galvanized, 14 feet, each	10.60	15.20	18.10	19.30	20.00	21.30
Woven wire fencing, per rod	.417	.524	.626	.749	.782	.802
Windmills, without tower, each	50.10	61.50	72.00	79.50	86.60	90.70
Iron pipe, galvanized, 1½-inch diameter, per foot	.180	.206	.242	.296	.310	.322
Motor supplies:						
Gasoline, per gallon	.192	.203	.226	.252	.257	.260
Kerosene, per gallon	.132	.139	.156	.186	.186	.187
Distillate, per gallon	.0843	.0963	.119	.150	.147	.151
Grease, per pound	.150	.174	.191	.211	.212	.216
Motor oil, per gallon	.893	1.04	1.11	1.22	1.20	1.20
Tires, auto, 6.00 by 16, each	12.60	16.70	16.00	16.10	15.60	17.50
Inner tubes, 6.00 by 16, each	2.48	3.88	3.42	3.07	3.00	3.18
Tires, truck, 7.00 by 20, each	30.80	46.20	44.60	44.20	43.40	50.20
Chains, tire, 6.00 by 16, per pair	5.66	6.79	7.50	8.01	8.47	8.84
Storage batteries, 15 plates per cell, each	8.18	12.20	17.00	18.30	17.70	16.60
Spark plugs each	.575	.664	.660	.678	.710	.719
Motor vehicles:						
Autos:						
Ford, 8-cylinder, 2-door sedan, DeLuxe, each	\$ 712.00	\$1,170.00	\$1,350.00	\$1,570.00	\$1,690.00	\$1,680.00
Ford, 8-cylinder, 2-door sedan, Custom DeLuxe, each	\$ 772.00	\$1,240.00	\$1,450.00	\$1,680.00	\$1,800.00	\$1,780.00
Chevrolet, 2-door sedan, Special, each	\$ 738.00	\$1,080.00	\$1,290.00	\$1,440.00	\$1,600.00	\$1,600.00
Chevrolet, 2-door sedan, DeLuxe, each	\$ 802.00	\$1,140.00	\$1,370.00	\$1,510.00	\$1,680.00	\$1,690.00
Plymouth, 2-door sedan, DeLuxe, each	\$ 710.00	\$1,260.00	\$1,340.00	\$1,510.00	\$1,670.00	\$1,680.00
Plymouth, Club coupe, Special DeLuxe, each	\$ 800.00	\$1,300.00	\$1,410.00	\$1,590.00	\$1,800.00	\$1,820.00
Buick, Special, 4-door sedan, each	\$1,120.00	\$1,820.00	\$2,020.00	\$2,190.00	\$2,390.00	\$2,370.00
Trucks:						
Ford, 1½-ton capacity, each	\$ 918.00	\$1,630.00	\$1,790.00	\$2,050.00	\$2,090.00	\$2,060.00
Chevrolet, 1½-ton capacity, each	\$ 888.00	\$1,620.00	\$1,820.00	\$2,010.00	\$2,010.00	\$1,980.00
International, pick-up, each	\$ 805.00	\$1,150.00	\$1,450.00	\$1,630.00	\$1,750.00	\$1,840.00
Tractors:						
Wheel, under 20 belt horsepower, each	\$ 852.00	\$1,020.00	1,110.00	\$1,260.00	\$1,400.00	\$1,400.00
Wheel, 20–29 belt horsepower, each	\$1,060.00	\$1,340.00	1,500.00	\$1,680.00	\$1,840.00	\$1,860.00
Wheel, 30 and more belt horsepower, each	\$1,270.00	\$1,600.00	1,830.00	\$2,130.00	\$2,330.00	\$2,370.00
Crawler, 3-plov, each	1,500.00	2,240.00	2,760.00	3,400.00	3,630.00	3,520.00

See footnotes at end of table.

TABLE 669.—Prices paid by farmers for commodities, United States, average 1935–39, annual 1946–50¹—Continued

Commodity and unit	Average 1935–39	1946	1947	1948	1949 ²	1950
Farm machinery:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Plows, tractor, one-bottom, each ⁴	81.20	100.00	112.00	126.00	131.00	138.00
Plows, tractor, two-bottom, each ⁴	119.00	144.00	167.00	198.00	230.00	234.00
Plows, tractor, three-bottom, each ⁴	156.00	186.00	220.00	266.00	322.00	332.00
Disk harrows, single, 7-ft., each ⁴	67.70	81.60	90.20	104.00	117.00	120.00
Disk harrows, tandem, 7-ft., each ⁴	125.00	142.00	165.00	196.00	226.00	229.00
Spiketooth harrows, per section ⁴	11.30	14.20	16.60	20.30	23.00	23.50
Cultivators, 2-row, tractor, each ³	122.00	144.00	166.00	199.00	219.00	220.00
Manure spreaders, 2-wheel, rubber tires, each ⁴	177.00	226.00	282.00	341.00	374.00	375.00
Planters, corn, 2-row, each ³	86.10	108.00	133.00	166.00	206.00	202.00
Grain drills, 12-tube, each ⁴	162.00	200.00	245.00	347.00	405.00	415.00
Grain drills, 20-tube, each ⁴	247.00	314.00	373.00	484.00	567.00	577.00
Mowers, 5-foot, each ³	92.50	119.00	137.00	166.00	190.00	197.00
Mowers, tractor, 7-ft., each ³	123.00	158.00	192.00	242.00	271.00	268.00
Hay rakes, side delivery, each ³	123.00	158.00	196.00	232.00	281.00	283.00
Hay loaders, each ³	133.00	174.00	213.00	247.00	278.00	278.00
Combines, auxiliary engine, 12-foot cut, each ³	1,670.00	2,070.00	2,190.00	2,710.00	2,830.00	2,920.00
Combines, 5-6 foot cut, each ³	810.00	849.00	1,010.00	1,160.00	1,260.00	1,260.00
Corn binders, each ³	235.00	302.00	350.00	413.00	445.00	456.00
Corn picker-huskers, 2-row, each ³	786.00	872.00	1,010.00	1,290.00	1,340.00	1,350.00
Ensilage cutters, each ³	326.00	408.00	445.00	518.00	520.00	543.00
Grain binders, 7-foot, each ³	251.00	300.00	360.00	396.00	445.00	445.00
Grain threshers, each ³	1,300.00	1,500.00	1,840.00	1,930.00	2,130.00	2,130.00
Hammer mills, each ³	142.00	158.00	166.00	176.00	179.00	194.00
Cream separators, 500-pound capacity, each	91.20	109.00	117.00	122.00	126.00	128.00
Cream separators, 750-pound capacity, each	109.00	126.00	134.00	142.00	146.00	151.00
Milker outfits, each	209.00	275.00	282.00	292.00	305.00	311.00
Farm trucks, rubber tires, each	124.00	183.00	194.00	207.00	206.00	204.00
Farm wagons, each	85.60	118.00	138.00	152.00	152.00	156.00
Spray outfits, power, each ³	752.00	990.00	1,080.00	1,180.00	1,350.00	1,350.00
Gas engines, 1½-horsepower, each	69.90	78.40	85.00	92.00	88.80	76.60
Electric motors, ¼-horsepower, each ⁴	10.10	16.60	23.10	23.80	19.40	17.50
Farm supplies:						
Axes, each ³	1.98	2.89	3.18	3.39	3.42	3.84
Hammers, each ³	.857	1.45	1.71	1.90	1.90	2.16
Pitchforks, 3-tine, each ³	1.20	1.53	1.73	1.81	1.92	2.01
Pitchforks, 4-tine, each ³	1.44	1.85	2.09	2.18	2.31	2.43
Hoes, each ⁴	.808	1.03	1.20	1.25	1.38	1.45
Scythes, each ³	3.23	4.11	4.47	4.86	5.04	5.12
Hand sprayers, each ³	3.94	6.50	7.30	7.90	8.10	7.62
Milk cans, each	4.74	6.42	7.28	8.48	8.95	9.40
Milk pails, each	.753	1.13	1.22	1.33	1.39	1.48
Brooders, oil-burning, each ⁴	16.10	20.00	22.00	25.20	25.40	25.80
Brooders, electric, each ⁴	26.80	33.20	36.40	39.20	39.80	41.00
Rope, manila, per pound	4.246	3.384	3.511	3.558	3.675	3.595
Binder, twine, per pound	4.0897	3.143	3.233	3.253	3.267	3.265
Baskets, veneer, bushel, per dozen ³	2.01	3.60	3.50	3.55	3.55	3.63
Horse collars, leather, each	4.87	7.76	8.69	9.28	8.99	9.29
Lead arsenate, per pound	3.173	3.229	3.278	3.299	3.367	3.350
Paris green, per pound	3.406	4.492	4.536	4.542	3.557	3.549
Calcium arsenate, per pound ³	.124	.127	.140	.145	.141	.140
Fertilizer: ⁴						
Mixed fertilizer:						
2-12-6, per ton	26.30	32.90	35.40	38.80	40.20	38.50
3-12-6, per ton		34.50	37.70	40.20	40.60	39.20
4-12-4, per ton		36.00	39.30	42.60	42.80	41.60
Nitrate of soda, per ton	35.60	42.50	52.40	61.50	67.10	62.20
Ammonium sulphate, per ton	37.30	48.60	60.00	69.60	74.40	66.30
Superphosphate, per ton	22.00	26.80	29.70	31.90	31.90	31.20
Muriate of potash, per ton	39.30	48.40	61.40	56.40	58.80	56.80
Agricultural limestone, per ton	4.09	3.25	3.75	3.74	3.76	3.68
Livestock:						
Feeders and stockers:						
Cattle and calves, per 100 pounds ¹⁰	6.98	14.40	18.90	24.60	20.90	25.60
Lambs, per 100 pounds ¹⁰	8.68	17.30	21.30	22.70	24.40	27.90
Hogs, per 100 pounds ¹⁰	9.83	18.60	25.80	25.20	19.30	19.40
Baby chicks, per 100	8.84	15.70	10.15	10.16	10.16	10.15
Turkey poults, each	3.827	3.715	7.607	3.841	3.855	10.751

See footnotes at end of table.

TABLE 669.—Prices paid by farmers for commodities, United States, average 1935–39, annual 1946–50¹—Continued

Commodity and unit	Average 1935–39	1946	1947	1948	1949 ²	1950
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Feed:						
Alfalfa hay, baled, per ton ¹⁰	17.10	30.60	32.60	35.10	32.70	30.90
Other hay, baled, per ton ¹⁰	14.50	27.20	29.00	30.70	28.40	27.20
Cottonseed meal, per 100 pounds ¹⁰	1.77	3.94	4.68	4.79	3.89	4.13
Soybean meal, per 100 pounds ¹⁰	1.99	4.01	4.81	5.02	4.45	4.43
Linseed meal, per 100 pounds ¹⁰	2.35	3.94	4.93	4.86	4.27	4.34
Meat scrap, per 100 pounds	4 2.77	4 4.86	4 6.10	4 6.20	10 6.68	10 6.35
Tankage, per 100 pounds	10 2.83	10 5.10	10 6.41	10 6.50	10 6.95	10 6.86
Bran, per 100 pounds ¹⁰	1.41	2.88	3.37	3.64	3.07	3.08
Middlings, per 100 pounds	1.58	2.92	3.65	3.93	3.24	3.29
Mill run, per 100 pounds	1.62	10 2.68	10 3.22	10 3.57	10 3.04	10 3.04
Corn meal, per 100 pounds ¹⁰	1.90	3.66	4.46	4.72	3.32	3.49
Corn gluten, per 100 pounds ¹⁰	1.75	3.24	3.85	4.25	3.45	3.41
Hominy feed, per 100 pounds	1.63	10 3.69	10 4.12	10 4.44	10 3.05	10 3.45
Scratch grains, per 100 pounds ¹⁰	1.91	3.93	4.69	4.93	3.90	3.95
Laying mash, per 100 pounds ¹⁰	2.31	4.22	4.87	5.16	4.49	4.53
Poultry ration cost, per 100 pounds ¹⁰	1.80	3.47	4.17	4.29	3.46	3.58
Chick starter mash, per 100 pounds	4 2.74	4 4.14	4 4.94	4 5.90	4 4.92	4 4.95
Mixed dairy feed:						
Under 29 pct. protein, per 100 pounds ¹⁰	1.83	3.66	4.14	4.41	3.66	3.71
16 pct. protein, per 100 pounds ¹⁰	1.69	3.48	3.99	4.23	3.51	3.58
18 pct. protein, per 100 pounds ¹⁰		3.70	4.18	4.45	3.69	3.73
20 pct. protein, per 100 pounds ¹⁰	1.85	3.78	4.30	4.55	3.78	3.82
24 pct. protein, per 100 pounds ¹⁰	1.95	3.91	4.55	4.84	4.05	4.14
Over 28 pct. protein, per 100 pounds ¹⁰	2.16	4.14	4.92	5.19	4.53	4.62
Stock salt, per 100 pounds ¹⁰	.909	1.05	1.15	1.26	1.28	1.31
Seeds:						
Potatoes, per 100 pounds ⁶	2.27	4.42	4.03	5.08	4.82	3.91
Soybeans, per bushel	6 1.82	6 3.21	6 4.51	6 4.95	6 3.65	6 3.58
Cowpeas, per bushel	6 2.20	6 6.17	6 6.54	6 7.26	6 5.00	6 5.02
Hybrid corn, per bushel	8 8.77	8 8.80	8 9.35	8 11.10	8 10.50	8 9.81
Open-pollinated corn, per bushel ⁶	2.35	4.32	4.70	5.57	4.79	4.56
Oats, per bushel	6 1.82	6 1.24	6 1.47	6 2.36	6 1.52	6 1.53
Barley, per bushel	6 942	6 1.71	6 2.04	6 2.85	6 2.03	6 2.17
Wheat, per bushel ⁶	1.30	2.22	2.87	3.13	2.76	2.74
Rye, per bushel	11 1.08	6 2.56	6 3.28	6 3.13	6 2.32	6 2.57
Alfalfa, common, per 100 pounds ¹¹	27.60	48.10	50.50	43.20	61.00	55.30
Alfalfa, improved varieties, per 100 pounds ¹¹	34.00	52.70	58.40	53.30	68.70	64.50
Clover, red, per 100 pounds ¹¹	29.10	43.70	56.60	65.00	57.00	56.40
Clover, sweet, per 100 pounds	11 10.90	6 18.60	6 19.20	6 20.80	11 23.90	6 28.60
Clover, alsike, per 100 pounds	6 28.10	6 42.60	6 54.80	6 54.20	11 43.90	11 46.20
Lespedeza, Korean, per 100 pounds ⁶	9.69	10.80	9.62	15.40	11.10	8.47
Timothy, per 100 pounds ¹¹	7.86	9.81	10.70	10.60	25.20	32.10
Kentucky bluegrass, per pound ¹¹	.210	.673	1.06	.532	.753	.803
Common ryegrass, per pound	6 .0901	11 .142	11 .140	11 .137	11 .167	11 .187
Sudan grass, per 100 pounds ⁶	6.43	9.95	11.60	12.20	11.40	11.70
Austrian winter peas, per 100 pounds ³	6.24	6.48	8.32	10.40	8.14	7.40
Vetch, hairy, per 100 pounds	11 12.00	11 18.10	11 21.30	25.10	4 24.20	4 22.80

¹ Annual average prices based on Mar. 15, June 15, Sept. 15, and Dec. 15 prices unless otherwise indicated.² Some prices have been revised.³ Based on price for 1 month only.⁴ Averages based on prices for 2 months.⁵ Averages based on prices for 3 months.⁶ Averages based on prices for 4 months.⁷ Averages based on prices for 6 months.⁸ Averages based on prices for 7 months.⁹ 2-door sedan prior to 1949.¹⁰ Averages based on prices for 12 months.¹¹ Averages based on prices for 5 months.

Bureau of Agricultural Economics.

TABLE 670.—Consumers' price index for moderate-income families in large cities, United States, 1929-50¹

[1935-39 = 100]

Year	Food	Nonfood items					All items
		Clothing	Rent	Fuel, electricity, and ice	House furnishings	Miscellaneous	
1929	132	115	141	112	112	105	123
1930	126	113	138	111	109	105	119
1931	104	103	130	109	98	104	109
1932	86	91	117	103	85	102	98
1933	84	88	101	100	84	98	92
1934	94	96	94	101	93	98	96
1935	100	97	94	101	95	98	98
1936	101	98	96	100	96	99	99
1937	105	103	101	100	104	101	103
1938	98	102	104	100	103	102	101
1939	95	100	104	99	101	101	99
1940	97	102	105	100	100	101	100
1941	106	106	106	102	107	104	105
1942	124	124	² 109	105	122	111	117
1943	138	130	² 109	108	126	116	124
1944	136	139	² 109	110	136	121	126
1945	139	146	² 110	110	146	124	² 129
1946	160	160	² 110	112	159	129	² 140
1947	194	186	² 114	121	184	140	² 160
1948	210	198	² 121	134	196	150	² 172
1949	202	190	² 126	138	189	155	² 170
1950	204	188	131	141	190	156	172

¹ This index reflects retail prices of goods and services commonly bought by average families with moderate income in the 56 large cities of the United States. Prices are weighted by quantities bought in 1934-36 by families whose incomes averaged \$1,524. The index has been adjusted to incorporate a correction of the new unit bias in the rent index beginning 1940 and adjusted population and commodity weights beginning 1950.

² Revised.

Bureau of Agricultural Economics. Compiled from data of the Bureau of Labor Statistics. Data for 1913-28 in Agricultural Statistics, 1946, table 611.

TABLE 671.—Index numbers of wholesale prices, by groups of commodities, United States, 1929-50

[Calendar years 1910-14 = 100]

Year	Farm products	Food	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products	House furnishing goods	Miscellaneous	Other than farm products	Raw materials	All commodities
1929	147	155	169	161	158	118	173	116	173	75	138	149	139
1930	124	140	155	143	149	108	163	109	170	71	127	129	126
1931	91	116	134	118	128	99	144	98	156	63	111	100	107
1932	68	95	113	98	133	94	129	91	138	58	101	84	95
1933	72	94	125	115	126	94	140	89	139	57	102	86	96
1934	92	109	134	130	139	102	156	93	140	63	114	105	109
1935	111	130	139	126	140	101	154	97	148	62	119	118	117
1936	113	127	148	127	145	102	157	97	150	64	120	122	118
1937	121	133	162	136	147	112	172	102	164	71	128	130	126
1938	96	114	144	118	145	112	164	95	159	67	119	110	115
1939	92	109	148	124	139	111	164	94	158	68	118	107	113
1940	95	111	150	131	136	112	172	95	162	70	120	110	115
1941	116	128	168	151	145	117	187	104	173	74	131	128	127
1942	149	154	182	172	149	122	200	118	187	81	144	154	144
1943	172	165	182	173	153	122	202	² 117	188	84	146	172	151
1944	173	163	181	175	158	122	209	117	191	85	148	173	152
1945	180	165	183	178	159	² 23	213	117	191	86	149	170	154
1946	209	203	213	207	171	135	240	125	204	91	170	206	177
1947	254	262	283	252	206	170	326	157	240	105	216	253	222
1948	264	278	293	266	255	192	361	167	265	109	237	273	241
1949	232	250	280	² 249	250	² 200	350	146	266	102	226	251	226
1950	239	258	298	263	253	203	373	151	280	110	236	264	236

See footnotes on page 589.

TABLE 672.—Cash receipts from farming and gross farm income, United States, 1929-50

Year	Cash receipts from farming					Value of home consumption ²	Cash receipts from farming and value of home consumption	Rental value of farm homes ³	Gross farm income ⁴	Per farm ⁵	
	Farm marketings			Govern- ment pay- ments ¹	Total					Cash receipts	Gross income
	Live- stock and products	Crops	Total								
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	
1929.....	6,179	5,120	11,299	0	11,299	1,704	13,003	829	13,832	1,796	2,199
1930.....	5,186	3,864	9,050	0	9,050	1,540	10,590	830	11,420	1,439	1,816
1931.....	3,837	2,532	6,369	0	6,369	1,255	7,624	754	8,378	997	1,311
1932.....	2,751	1,984	4,735	0	4,735	1,010	5,745	655	6,400	724	978
1933.....	2,843	2,465	5,308	131	5,439	1,024	6,463	587	7,050	801	1,038
1934.....	3,329	2,985	6,314	446	6,760	1,090	7,850	615	8,465	993	1,243
1935.....	4,117	2,957	7,074	573	7,647	1,317	8,964	621	9,585	1,123	1,407
1936.....	4,729	3,627	8,356	278	8,634	1,373	10,007	620	10,627	1,300	1,601
1937.....	4,913	3,906	8,819	336	9,155	1,394	10,549	636	11,185	1,417	1,731
1938.....	4,512	3,191	7,703	446	8,149	1,266	9,415	622	10,037	1,287	1,586
1939.....	4,524	3,295	7,819	763	8,582	1,224	9,806	620	10,426	1,378	1,674
1940.....	4,897	3,435	8,332	724	9,056	1,239	10,295	625	10,920	1,485	1,791
1941.....	6,470	4,605	11,075	544	11,619	1,442	13,061	646	13,707	1,911	2,254
1942.....	9,047	6,439	15,486	650	16,136	1,772	17,908	684	18,592	2,672	3,078
1943.....	11,466	7,892	19,358	645	20,003	2,140	22,143	727	22,870	3,373	3,857
1944.....	11,337	9,040	20,377	776	21,153	2,169	23,322	791	24,113	3,604	4,108
1945.....	12,001	9,419	21,420	742	22,162	2,256	24,418	865	25,283	3,783	4,315
1946.....	13,719	10,835	24,554	772	25,326	2,620	27,946	975	28,921	4,300	4,910
1947.....	16,523	13,231	29,754	314	30,068	3,096	33,164	1,179	34,343	5,096	5,821
1948.....	17,087	13,136	30,223	257	30,480	2,931	33,411	1,277	34,688	5,423	6,172
1949.....	15,426	12,586	28,012	185	28,197	2,510	30,707	1,294	32,001	5,044	5,725
1950 ⁶	16,198	12,575	28,773	283	29,056	2,344	31,400	1,332	32,732	5,402	6,085

¹ Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

² Value of farm products consumed directly in farm households.

³ Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is from 9 to 11 percent of the estimated value of farm dwellings.

⁴ Cash receipts from farm marketings, Government payments, value of home consumption, and rental value of farm homes.

⁵ Includes Government payments since 1933. For number of farms, see table 606 in this book and table 685 in Agricultural Statistics, 1941.

⁶ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 671:

¹ Prior to 1926 designated as "Chemicals and drugs."

² Includes automobile tires and tubes, cattle feed, paper and pulp, crude rubber, barrels, batteries, caskets, cigar boxes, matches, mirrors, oil, pipe covering, rubber heels, rubber hose, men's rubbers, soap, starch, tobacco products, and wax.

³ Revised.

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926 = 100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; other than farm products, 67.5; raw materials, 65.4; and all commodities, 68.5. Data for 1910-28 in Agricultural Statistics, 1946, table 608.

TABLE 673.—Cash receipts from farming and value of home consumption, by commodities, United States, 1949 and 1950

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1949	1950	1949	1950	1949	1950
LIVESTOCK AND PRODUCTS						
Meat animals:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves.....	4,838,360	5,715,693	81,736	92,166	4,920,096	5,807,859
Hogs.....	3,190,308	3,296,964	436,536	400,156	3,626,844	3,697,120
Sheep and lambs.....	354,150	389,809	5,044	5,210	359,194	395,019
Total.....	8,382,818	9,402,466	523,316	497,532	8,906,134	9,899,998
Poultry and eggs:						
Broilers ³	430,243	517,046			430,243	517,046
Chickens, other.....	504,060	437,493	173,806	161,428	677,866	598,921
Eggs (chicken).....	1,827,576	1,564,134	290,526	237,918	2,118,102	1,802,052
Turkeys.....	267,712	267,029	5,047	5,091	272,759	272,120
Other poultry ⁴	58,521	56,392	4,004	4,098	62,525	60,490
Total.....	3,088,112	2,842,094	473,383	408,535	3,561,495	3,250,629
Dairy products:						
Butter, farm.....	24,108	21,646				
Cream.....	465,622	479,536				
Milk retail.....	897,584	380,508				
Milk wholesale.....	2,890,430	2,881,769				
Total ⁵	3,777,744	3,763,459	727,953	715,987	4,505,697	4,479,446
Wool.....	107,137	126,171			107,137	126,171
Mohair.....	6,762	11,049			6,762	11,049
Other ⁶	63,394	52,255	6,028	5,951	69,422	58,206
Total livestock.....	15,425,967	16,197,494	1,730,680	1,628,005	17,156,647	17,825,499
CROPS						
Food grains:						
Buckwheat.....	1,815	1,483	99	89	1,914	1,572
Rice.....	173,542	181,403	547	620	174,089	182,023
Rye.....	18,468	20,253	43	49	18,511	20,302
Wheat.....	2,145,238	1,812,116	6,788	6,881	2,152,026	1,818,997
Total.....	2,339,063	2,015,255	7,477	7,639	2,346,540	2,022,894
Feed crops:						
Barley.....	179,243	214,416			179,243	214,416
Corn.....	1,494,391	1,230,574	21,076	23,233	1,515,467	1,253,807
Sorghums, grain.....	104,386	232,575			104,386	232,575
Hay.....	285,648	278,135			285,648	278,135
Oats.....	235,650	248,649			235,650	248,649
Total.....	2,209,318	2,204,349	21,076	23,233	2,320,394	2,227,582
Cotton:						
Lint.....	2,386,326	2,185,500			2,386,326	2,185,500
Seed.....	246,073	287,606			246,073	287,606
Total.....	2,632,399	2,473,106			2,632,399	2,473,106
Tobacco.....	903,864	1,064,286			903,864	1,064,286
Oil-bearing crops:						
Flaxseed.....	155,239	130,696			155,239	130,696
Peanuts.....	196,975	201,087	3,171	3,283	200,146	204,350
Soybeans.....	488,506	587,558			488,506	587,558
Tung nuts.....	5,056	3,180			5,056	3,180
Total.....	845,776	922,521	3,171	3,283	848,947	925,784
Vegetables:						
Dry edible beans.....	149,282	111,244	329	277	149,611	111,521
Dry field peas.....	10,661	9,928			10,661	9,928
Mung beans.....	291	375			291	375
Potatoes.....	448,788	369,491	74,695	41,659	523,483	411,150
Sweet potatoes.....	52,668	46,888	36,350	32,459	89,018	79,347
Truck crops.....	979,114	917,831	444,275	412,996	1,423,389	1,330,827
Total.....	1,640,804	1,455,757	555,649	487,391	2,196,453	1,943,148

See footnotes at end of table.

CASH RECEIPTS FROM FARMING, BY COMMODITIES

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TABLE 673.—Cash receipts from farming and value of home consumption, by commodities, United States, 1949 and 1950—Continued

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1949	1950	1949	1950	1949	1950
CROPS—Continued						
Fruits:	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Citrus:						
Grapefruit.....	45,154	68,179	274	400	45,428	68,579
Lemons.....	45,277	67,416	130	99	45,407	67,515
Limes.....	1,106	929			1,106	929
Oranges.....	184,688	258,115	1,225	1,767	185,911	259,882
Other ³	93	138	17	26	110	164
Non-citrus:						
Apples.....	223,499	248,464	31,646	35,266	255,145	283,730
Apricots.....	13,455	20,808	286	334	13,741	21,142
Avocados.....	6,666	7,794	115	115	6,781	7,909
Cherries.....	40,114	39,144	3,408	3,270	43,522	42,414
Cranberries.....	7,651	8,164			7,651	8,164
Dates.....	2,519	3,166	36	47	2,555	3,213
Figs.....	5,973	8,815	478	705	6,451	9,520
Grapes.....	96,043	180,977	3,286	4,158	99,329	185,135
Olives.....	6,621	9,771	39	47	6,660	9,818
Peaches.....	93,985	97,269	12,773	11,117	106,758	108,386
Pears.....	39,370	62,072	3,515	4,033	42,885	66,105
Plums.....	10,828	17,418	793	1,276	11,621	18,694
Prunes.....	29,893	40,649	294	449	30,137	41,098
Strawberries.....	75,516	99,210	3,152	3,680	78,668	102,890
Other berries ⁴	15,662	15,662	676	676	16,368	16,368
Other ⁵	1,306	1,944	105	123	1,411	2,067
Total.....	943,449	1,256,134	62,216	67,588	1,005,665	1,323,722
Tree nuts:						
Almonds.....	14,223	21,540	66	120	14,289	21,660
Filberts.....	2,528	1,714	93	129	2,601	1,843
Pecans.....	22,061	28,908	1,872	2,883	23,933	31,891
Walnuts, Persian (English).....	30,529	25,203	256	323	30,785	25,526
Total.....	69,111	77,755	2,287	3,455	71,398	81,210
Legumes and grass seeds:						
Alfalfa.....	33,877	33,334			33,877	33,334
Alsike clover.....	4,517	5,295			4,517	5,295
Austrian winter peas.....	3,282	11,697			3,282	11,697
Bentgrass.....	748	978			748	978
Bermuda-grass.....	607	334			607	334
Bromegrass.....	2,715	4,585			2,715	4,585
Chewings fescue.....	835	1,760			835	1,760
Cowpeas.....	5,140	5,016	1,220	1,151	6,360	6,167
Crested wheatgrass.....	979	724			979	724
Crimson clover.....	2,933	3,395			2,933	3,395
Kentucky bluegrass.....	5,295	8,125			5,295	8,125
Ladino clover.....	4,810	9,244			4,810	9,244
Lespedeza.....	12,935	10,045			12,935	10,045
Lupine.....	1,900	6,429			1,900	6,429
Mustard.....	855	1,079			855	1,079
Orchardgrass.....	1,446	1,649			1,446	1,649
Red clover.....	26,576	20,848			26,576	20,848
Red fescue.....	345	999			345	999
Redtop.....	3,250	4,286			3,250	4,286
Ryegrass, common.....	4,366	5,294			4,366	5,294
Ryegrass, perennial.....	724	640			724	640
Sudangrass.....	2,263	2,471			2,263	2,471
Sunflower.....	545	278			545	278
Sweetclover.....	6,247	7,195			6,247	7,195
Tall fescue.....	3,348	6,686			3,348	6,686
Timothy.....	5,394	5,411			5,394	5,411
Vetch, common and Willamette.....	1,282	3,046			1,282	3,046
Vetch, hairy.....	4,731	6,817			4,731	6,817
Vetch, purple.....	557	538			557	538
White clover.....	1,546	2,289			1,546	2,289
Other ¹⁰	366	332			366	332
Total.....	144,414	170,819	1,220	1,151	145,634	171,970

See footnotes at end of table.

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TABLE 673.—Cash receipts from farming and value of home consumption, by commodities, United States, 1949 and 1950—Continued

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1949	1950	1949	1950	1949	1950
crops—Continued	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Sugarcane and sirup crops:						
Maple sirup and sugar.....	6,560	7,486	825	801	7,385	8,287
Sorgo sirup.....	5,312	5,562	5,031	5,891	10,343	11,453
Sugar beets.....	105,632	139,730	-----	-----	105,632	139,730
Sugarcane sirup.....	7,316	7,675	3,661	3,642	10,977	11,317
Sugarcane for sugar.....	36,585	47,332	-----	-----	36,585	47,332
Total.....	161,405	207,785	9,517	10,334	170,922	218,119
Miscellaneous crops:						
Broomcorn.....	9,664	9,592	-----	-----	9,664	9,592
Hops.....	22,260	31,032	-----	-----	22,260	31,032
Mint.....	9,393	10,206	-----	-----	9,393	10,206
Popcorn.....	7,535	6,823	-----	-----	7,535	6,823
Forest products.....	150,005	233,792	116,691	111,452	266,696	345,244
Greenhouse and nursery products.....	406,729	435,781	-----	-----	406,729	435,781
Other ¹²	494	352	-----	-----	494	352
Total.....	606,080	727,578	116,691	111,452	722,771	839,030
Total crops.....	12,585,683	12,575,345	779,304	715,506	13,364,987	13,290,851
Total livestock and crops.....	28,011,650	28,772,839	2,509,984	2,343,511	30,521,634	31,116,350
Government payments ¹³	185,453	283,458	-----	-----	185,453	283,458
Grand total.....	28,197,103	29,056,297	2,509,984	2,343,511	30,707,087	31,399,808

¹ Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

² Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

³ Cash receipts include value of home consumption, which is less than 1 percent of total production.

⁴ Ducks, geese, guineas, pigeons, quail, pheasants, and all other.

⁵ Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

⁶ Horses, mules, honey, beeswax, and bees.

⁷ Kumquats and tangelos.

⁸ Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

⁹ Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas, and loquats.

¹⁰ Rapeseed, meadow fescue, and Hungarian vetch.

¹¹ Hemp and flax fiber.

¹² Payments under agricultural conservation, and Sugar Act.

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TABLE 674.—Cash receipts from farming and value of home consumption, by States, 1949

State and region	Cash receipts from farming					Value of home consumption ¹				Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total		
	Livestock and products	Crops	Total							
1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Maine.....	78,558	94,262	172,820	744	173,564	9,662	7,609	17,271	190,835	
New Hampshire.....	50,181	12,442	62,623	399	63,022	3,966	3,758	7,724	70,746	
Vermont.....	90,516	16,517	107,033	1,112	108,145	5,740	5,648	11,388	119,533	
Massachusetts.....	118,626	56,534	175,160	470	175,630	8,244	7,878	16,122	191,752	
Rhode Island.....	17,170	5,624	22,794	65	22,859	1,069	732	1,801	24,660	
Connecticut.....	98,755	54,854	153,609	393	154,002	6,018	4,894	10,912	164,914	
New York.....	589,724	224,629	814,353	4,475	818,828	39,090	25,660	64,750	883,578	
New Jersey.....	188,787	93,262	282,049	629	282,678	7,153	3,706	10,859	293,537	
Pennsylvania.....	578,358	171,104	749,462	4,828	754,290	52,628	25,841	78,469	832,759	
North Atlantic.....	1,810,675	729,228	2,539,903	13,115	2,553,018	133,300	85,726	219,026	2,772,044	
Ohio.....	638,947	305,381	944,328	4,557	948,885	60,403	21,777	82,180	1,031,065	
Indiana.....	662,362	298,902	961,264	3,869	965,133	46,304	13,634	59,938	1,025,071	
Illinois.....	986,129	743,714	1,729,843	5,904	1,735,747	62,164	16,275	78,439	1,814,186	
Michigan.....	396,556	247,731	644,287	4,195	648,482	37,860	21,550	59,410	707,892	
Wisconsin.....	822,740	116,158	938,898	4,260	943,158	42,720	22,476	65,196	1,008,354	
East North Central.....	3,506,734	1,711,886	5,218,620	22,785	5,241,405	240,451	95,712	345,163	5,586,568	
Minnesota.....	842,765	375,533	1,218,298	5,781	1,224,079	48,155	39,247	87,402	1,311,481	
Iowa.....	1,597,262	483,235	2,080,497	5,301	2,085,798	63,714	18,606	82,320	2,168,118	
Missouri.....	735,955	271,748	1,007,703	5,493	1,013,196	66,206	32,161	98,367	1,111,563	
North Dakota.....	170,789	366,855	537,644	3,547	541,191	21,030	4,474	25,504	566,065	
South Dakota.....	361,236	193,541	554,777	4,241	559,018	18,062	3,817	21,879	580,897	
Nebraska.....	596,981	336,828	933,809	6,841	940,650	36,705	6,597	43,302	983,952	
Kansas.....	539,503	455,316	994,819	6,079	1,000,898	38,182	7,312	45,494	1,046,392	
West North Central.....	4,844,491	2,483,056	7,327,547	37,283	7,364,830	292,054	112,214	404,268	7,769,098	
Delaware.....	80,769	16,257	97,026	246	97,272	2,463	1,343	3,806	101,078	
Maryland.....	158,469	72,416	230,876	1,688	232,564	13,326	5,542	18,868	251,432	
Virginia.....	224,714	186,489	411,203	3,517	414,720	67,539	38,128	105,667	520,387	
West Virginia.....	94,241	20,169	114,410	1,918	116,328	33,428	19,181	52,609	168,937	
North Carolina.....	146,890	564,109	710,999	7,557	718,556	94,210	51,820	146,030	864,556	
South Carolina.....	63,447	216,205	279,652	2,634	282,286	51,435	22,234	73,669	355,955	
Georgia.....	155,944	291,727	447,671	5,903	453,574	85,098	40,071	125,169	578,663	
Florida.....	96,394	320,314	416,708	2,180	418,888	14,745	7,594	22,339	441,227	
South Atlantic.....	1,020,829	1,687,686	2,708,515	25,643	2,734,158	362,184	185,913	548,097	3,282,255	
Kentucky.....	279,795	254,603	534,398	5,024	539,422	71,240	32,265	103,505	642,927	
Tennessee.....	213,565	129,135	342,700	5,160	347,860	72,875	37,156	110,031	457,891	
Alabama.....	118,174	227,648	345,822	5,482	351,304	78,175	41,870	120,045	471,349	
Mississippi.....	117,768	374,313	492,081	4,766	496,847	62,512	41,432	103,944	600,791	
Arkansas.....	153,799	388,902	542,701	4,043	546,744	49,424	30,779	80,203	626,947	
Louisiana.....	100,482	235,320	335,802	9,093	344,895	36,763	18,821	55,584	400,479	
Oklahoma.....	293,075	313,258	606,333	6,654	612,987	50,136	19,075	69,211	682,198	
Texas.....	813,320	1,240,975	2,054,295	14,739	2,069,034	144,396	36,771	181,167	2,250,201	
South Central.....	2,089,978	3,254,154	5,344,132	54,961	5,399,093	565,521	258,169	823,690	6,222,783	
Montana.....	192,599	175,175	367,774	3,379	371,153	11,439	3,352	14,791	385,944	
Idaho.....	134,767	201,265	336,032	5,059	341,091	10,810	3,154	13,964	355,055	
Wyoming.....	96,895	34,791	131,686	2,057	133,743	5,820	961	6,781	140,524	
Colorado.....	281,492	230,115	511,607	3,472	515,079	14,509	2,326	16,835	531,914	
New Mexico.....	111,979	83,833	195,812	1,064	196,876	8,617	2,017	10,634	207,510	
Arizona.....	69,190	163,918	233,108	745	233,853	5,373	901	6,274	240,127	
Utah.....	102,946	46,233	149,179	1,881	151,060	7,052	2,024	9,076	160,136	
Nevada.....	38,184	8,378	46,562	129	46,691	1,533	312	1,845	48,536	
Washington.....	186,276	297,032	483,308	2,210	485,518	20,296	10,221	30,517	516,035	
Oregon.....	167,083	182,790	349,873	2,450	352,323	16,192	7,559	23,751	376,074	
California.....	771,849	1,296,143	2,067,992	9,220	2,077,212	26,529	8,743	35,272	2,112,484	
Western.....	2,153,260	2,719,673	4,872,933	31,666	4,904,599	128,170	41,570	169,740	5,074,339	
United States.....	15,425,967	12,585,683	28,011,650	185,453	28,197,103	1,730,680	779,304	2,509,984	30,707,067	

¹ Value of farm products consumed directly in farm households.
Bureau of Agricultural Economics.

TABLE 675.—Cash receipts from farming and value of home consumption, by States, 1950

State and region	Cash receipts from farming				Value of home consumption ¹				Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	83,371	81,505	164,876	971	165,847	9,192	7,064	16,256	182,103
New Hampshire.....	50,044	14,104	64,148	554	64,702	3,260	2,525	5,785	70,487
Vermont.....	88,692	20,777	109,469	1,301	110,770	5,302	5,187	10,489	121,259
Massachusetts.....	118,427	55,530	173,957	559	174,516	7,611	7,240	14,851	189,367
Rhode Island.....	16,407	5,248	21,655	96	21,751	1,008	639	1,647	23,398
Connecticut.....	94,540	48,832	143,372	515	143,887	4,987	4,682	9,669	153,556
New York.....	587,612	223,252	810,864	5,737	816,601	36,859	24,664	61,523	878,124
New Jersey.....	187,584	102,696	290,280	911	291,191	6,717	3,493	10,210	301,351
Pennsylvania.....	558,497	173,937	732,434	6,282	738,716	48,435	23,684	72,119	810,835
North Atlantic.....	1,785,124	725,881	2,511,005	16,926	2,527,931	123,371	79,178	202,549	2,730,480
Ohio.....	623,413	279,999	903,412	7,311	910,723	56,816	19,874	76,690	987,413
Indiana.....	705,522	270,633	976,155	5,666	981,821	42,797	12,390	55,187	1,037,008
Illinois.....	1,051,808	686,261	1,738,069	10,139	1,748,208	57,158	15,438	72,596	1,820,804
Michigan.....	407,517	252,320	659,837	7,165	667,002	34,768	20,543	55,311	722,313
Wisconsin.....	851,737	117,173	968,910	7,698	976,608	40,551	21,385	61,936	1,038,544
East North Central.....	3,639,997	1,606,386	5,246,383	37,979	5,284,362	232,090	89,630	321,720	5,606,082
Minnesota.....	876,872	337,274	1,214,146	8,203	1,222,349	47,770	17,859	65,629	1,287,978
Iowa.....	1,724,188	380,681	2,104,869	10,920	2,125,789	62,989	17,316	80,305	2,206,094
Missouri.....	780,263	254,289	1,034,552	10,374	1,044,926	65,388	30,390	95,778	1,140,704
North Dakota.....	175,020	348,430	523,450	5,927	529,377	20,216	3,977	24,193	553,570
South Dakota.....	360,122	148,082	508,204	5,422	513,626	17,280	3,481	20,761	534,387
Nebraska.....	647,806	332,016	979,822	8,775	988,597	34,095	5,820	39,915	1,028,512
Kansas.....	566,507	462,014	1,028,521	9,117	1,037,638	36,437	6,793	43,230	1,080,868
West North Central.....	5,140,778	2,262,786	7,403,564	58,738	7,462,302	284,175	85,636	369,811	7,832,113
Delaware.....	82,717	16,378	99,095	412	99,507	2,073	1,284	3,357	102,864
Maryland.....	160,975	76,261	237,236	1,284	238,520	11,712	5,156	16,868	255,388
Virginia.....	219,173	217,166	436,339	4,956	441,295	64,074	36,299	100,373	541,668
West Virginia.....	89,879	25,974	115,853	2,050	117,903	31,866	17,532	49,398	167,601
North Carolina.....	146,707	648,796	795,503	8,800	804,303	90,706	51,201	141,907	946,210
South Carolina.....	67,479	219,840	287,319	3,830	291,149	48,465	20,240	68,705	356,854
Georgia.....	192,479	326,932	519,411	10,580	529,991	80,520	39,519	120,039	650,030
Florida.....	107,424	390,911	498,335	3,249	501,584	14,466	7,982	22,448	524,032
South Atlantic.....	1,066,833	1,922,258	2,989,091	35,161	3,024,252	343,882	179,513	523,395	3,547,647
Kentucky.....	279,265	238,506	517,771	7,392	525,163	66,748	28,792	95,540	620,703
Tennessee.....	216,811	213,533	430,344	6,735	437,079	67,631	35,087	102,718	539,797
Alabama.....	129,228	220,559	349,787	8,105	357,892	74,753	41,183	115,936	473,828
Mississippi.....	130,502	349,240	479,742	9,921	489,663	58,362	38,497	96,859	586,522
Arkansas.....	166,106	345,992	512,098	5,692	517,790	46,245	29,491	75,736	593,526
Louisiana.....	100,186	219,807	319,993	11,437	331,430	34,467	17,221	51,688	385,118
Oklahoma.....	341,618	222,979	564,597	8,809	573,406	44,483	17,362	61,845	635,251
Texas.....	879,681	1,267,381	2,147,062	24,934	2,171,996	131,403	33,906	165,309	2,337,305
South Central.....	2,243,397	3,077,997	5,321,394	83,025	5,404,419	524,092	241,539	765,631	6,170,050
Montana.....	171,872	204,379	376,251	6,085	382,336	10,733	3,060	13,793	396,129
Idaho.....	144,937	106,978	251,915	3,519	255,434	10,512	3,054	13,566	269,000
Wyoming.....	112,546	30,718	143,264	3,021	146,285	5,441	1,022	6,463	152,748
Colorado.....	316,199	189,711	505,910	11,856	517,766	13,779	2,123	15,902	533,668
New Mexico.....	127,051	78,943	206,994	2,389	209,383	8,226	1,670	9,896	219,749
Arizona.....	89,858	186,037	275,895	1,742	277,637	5,382	929	6,311	283,949
Utah.....	112,430	43,505	155,935	2,441	158,376	6,460	1,801	8,270	166,646
Nevada.....	42,650	5,513	48,163	238	48,401	1,461	342	1,803	50,204
Washington.....	191,555	344,834	536,389	3,286	539,675	19,145	9,946	29,091	568,766
Oregon.....	173,865	215,480	389,345	3,411	392,756	15,158	7,491	22,649	415,405
California.....	837,502	1,483,939	2,321,441	13,641	2,335,082	24,089	8,572	32,661	2,367,743
Western.....	2,321,365	2,980,037	5,301,402	51,629	5,353,031	120,395	40,010	160,405	5,513,436
United States.....	16,197,494	12,575,345	28,772,839	283,458	29,056,297	1,628,005	715,506	2,343,511	31,399,808

¹ Value of farm products consumed directly in farm households.

Bureau of Agricultural Economics.

NET INCOME FROM FARMING

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TABLE 676.—Net income from farming of persons living on farms and those not living on farms, United States, 1929-50¹

Year	Persons living on farms				Persons not living on farms			
	Farm operators		Total realized net income	Farm wages to laborers on farms ²	Total net income from farming	Farm wages to laborers not on farms ³	Farm mortgage interest ⁴	Net income from farming
	Gross farm income	Production expenses						
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929.....	13,832	7,702	7,002	872	6,840	415	382	510
1930.....	11,420	6,990	5,235	805	4,935	371	570	338
1931.....	8,378	5,549	3,455	626	3,779	277	553	137
1932.....	6,400	4,502	2,382	464	2,396	195	526	49
1933.....	7,090	4,358	3,125	433	2,896	176	472	163
1934.....	8,435	4,699	4,017	481	3,567	147	480	377
1935.....	10,627	5,563	5,053	551	4,557	219	372	488
1936.....	10,627	5,563	5,053	619	4,557	245	364	422
1937.....	11,185	6,090	5,801	706	6,324	283	341	415
1938.....	10,037	5,805	4,926	694	5,029	283	320	364
1939.....	10,426	6,165	4,261	700	5,017	288	305	422
1940.....	10,920	6,622	4,298	731	5,299	300	293	431
1941.....	13,707	7,655	6,032	896	7,390	368	284	677
1942.....	15,419	8,619	6,846	1,046	8,145	412	264	1,169
1943.....	22,872	11,330	12,976	1,436	12,800	603	242	1,897
1944.....	24,113	12,143	13,524	1,554	13,079	659	230	1,048
1945.....	25,283	13,038	13,868	1,623	13,477	694	220	1,037
1946.....	28,921	14,789	14,132	1,799	15,662	764	216	1,394
1947.....	34,343	17,270	17,073	2,000	16,888	846	222	1,438
1948.....	34,688	18,930	15,738	2,167	19,223	915	229	1,354
1949.....	32,001	18,499	15,571	2,069	17,905	852	242	1,094
1950.....	32,732	20,024	14,714	2,066	15,404	862	262	1,178

¹ Includes Government payments.

² Cash wages and value of perquisites.

³ An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock on farms and in quantities of crops held for sale, at year-end prices.

⁴ Interest charges payable during the calendar year on outstanding farm-mortgage debt.

⁵ Gross rent to nonfarm landlords minus their share of expenses. However, prior to 1940, farm mortgage interest paid by nonfarm landlords has not been deducted.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 677.—*Net income of persons living on farms and those not living on farms, United States, 1934-50¹*

Year	Net income			Population			Per capita net income				
	Persons on farms			Total (National income) 2	Farm Thousands	Nonfarm Thousands	Total Thousands	Persons on farms			Total population
	From farming	From nonagri- cultural sources	Total					From farming	From nonagri- cultural sources	Total	
											Million dollars
1934.....	2,927	1,600	4,527	48,724	31,075	96,117	126,192	94	52	146	386
1935.....	5,387	1,800	7,187	56,824	30,891	98,160	127,057	181	58	239	514
1936.....	4,571	2,000	6,571	64,802	30,424	96,462	127,886	150	66	216	507
1937.....	6,324	2,200	8,524	71,676	29,907	98,742	127,649	211	74	285	640
1938.....	5,029	2,000	7,029	66,298	29,577	100,012	126,389	170	68	238	557
1939.....	5,017	2,150	7,167	71,192	101,251	172,443	130,182	171	73	244	511
1940.....	5,269	2,300	7,569	73,067	102,773	175,840	131,824	183	79	262	545
1941.....	7,390	2,700	10,090	94,961	28,786	106,588	133,076	257	91	348	714
1942.....	11,167	3,350	14,517	123,171	27,865	106,588	134,483	400	120	520	916
1943.....	12,800	3,800	16,600	151,237	25,757	110,321	136,278	497	148	645	1,110
1944.....	13,079	4,000	17,079	163,821	24,647	113,369	138,016	531	162	693	1,294
1945.....	13,477	3,900	17,377	163,575	24,342	115,242	139,584	554	160	714	1,288
1946.....	15,692	4,000	19,692	167,369	25,543	115,489	141,032	614	157	771	1,172
1947.....	16,888	4,350	21,238	183,969	26,147	117,331	143,478	646	166	812	1,387
1948.....	19,223	4,600	23,823	207,305	25,093	120,951	146,044	706	183	949	1,517
1949.....	14,917	4,550	19,467	208,112	25,134	123,428	145,562	593	181	774	1,488
1950.....	15,464	4,700	20,164	216,366	24,335	126,797	151,152	636	193	829	1,563

¹ Includes Government payments.² The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on Department of Commerce estimates of non-

agricultural income, with appropriate adjustments to improve their comparability with farm income.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 678.—*Estimated gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1929-50*

Year	Gross rent due landlords ¹	Estimated expenses of landlords	Net rent ¹			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	1,621,474	559,228	1,062,246	389,844	672,402	-----	-----
1930.....	1,315,609	505,170	810,439	288,516	521,923	-----	-----
1931.....	906,477	414,375	492,102	171,744	320,358	-----	-----
1932.....	668,935	325,918	343,017	116,969	226,048	-----	-----
1933.....	792,532	313,788	478,744	164,209	314,535	9,467	18,133
1934.....	953,323	331,289	622,034	213,358	408,676	25,314	48,486
1935.....	1,101,377	374,534	726,843	235,497	491,346	35,964	75,036
1936.....	1,187,144	399,130	788,014	259,257	528,757	17,865	36,435
1937.....	1,217,545	457,403	760,142	250,087	510,055	26,057	53,143
1938.....	1,080,191	408,047	672,144	214,414	457,730	32,538	69,462
1939.....	1,170,178	436,106	734,072	231,967	502,105	47,274	102,326
1940.....	1,210,243	455,886	754,357	237,622	516,735	44,371	96,490
1941.....	1,570,320	481,730	1,088,590	360,323	728,267	34,088	72,438
1942.....	2,009,935	499,466	1,510,469	499,965	1,010,504	39,974	86,524
1943.....	2,235,061	526,859	1,708,202	558,582	1,149,620	37,763	81,741
1944.....	2,298,925	541,894	1,757,031	581,577	1,175,454	44,624	88,543
1945.....	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670	83,238
1946.....	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748	86,842
1947 ²	3,130,223	875,385	2,254,838	726,058	1,528,780	17,767	37,341
1948 ²	3,115,535	1,087,026	2,028,509	655,208	1,373,301	14,369	30,048
1949 ²	2,775,119	1,096,944	1,678,175	548,763	1,129,412	11,497	23,662
1950 ³	2,914,992	1,060,401	1,854,591	606,451	1,248,140	16,508	33,975

¹ Includes proportionate share of all Government payments payable to landlords.² Revised.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 679.—*Spending for family living: Average expenditures for selected items by account-keeping families in 4 States, 1941-50*

Year	Annual expenditure per family				Average family size	Year	Annual expenditure per family				Average family size
	Food	Clothing	Medical care	Furniture and equipment			Food	Clothing	Medical care	Furniture and equipment	
	Dollars	Dollars	Dollars	Dollars	Persons		Dollars	Dollars	Dollars	Dollars	Persons
1941....	267	184	95	145	3.9	1946....	459	311	196	237	3.4
1942....	311	232	124	164	3.8	1947....	541	356	190	367	3.4
1943....	352	246	137	124	3.7	1948....	570	394	207	383	3.5
1944....	383	249	144	121	3.7	1949....	566	335	234	333	3.5
1945....	401	260	178	118	3.7	1950....	586	306	217	272	3.4

KANSAS											
1941....	241	140	76	158	4.1	1946....	463	270	202	207	3.7
1942....	322	180	109	186	4.4	1947....	553	345	200	365	3.9
1943....	352	198	115	96	3.9	1948....	585	354	209	356	3.7
1944....	398	230	112	92	3.9	1949....	600	308	210	282	3.7
1945....	387	209	108	100	3.8	1950....	641	333	210	334	4.0

SOUTHEAST MINNESOTA											
1941....	329	159	92	123	4.2	1946....	536	259	155	178	4.0
1942....	401	204	118	143	4.5	1947....	617	309	157	335	3.9
1943....	414	203	128	85	4.3	1948....	638	308	219	333	4.1
1944....	419	197	130	77	3.9	1949....	635	302	206	217	4.1
1945....	413	207	138	76	4.1	1950....	650	296	230	285	4.1

IOWA											
1941....	294	183	90	(¹)	4.2	1946....	475	338	167	(¹)	4.2
1942....	341	225	97	(¹)	4.2	1947....	506	396	258	(¹)	4.1
1943....	371	236	119	(¹)	4.2	1948....	616	423	226	(¹)	4.0
1944....	404	271	129	(¹)	4.2	1949....	591	360	206	(¹)	4.0
1945....	401	281	139	(¹)	4.2	1950....	637	(¹)	208	(¹)	4.0

AVERAGE FOR ILLINOIS, KANSAS, SOUTHEAST MINNESOTA ²											
1941....	283	164	89	140	4.1	1946....	488	282	182	208	3.7
1942....	347	209	118	162	4.2	1947....	572	336	180	355	3.7
1943....	375	219	128	103	4.0	1948....	606	353	212	358	3.8
1944....	400	225	131	98	3.8	1949....	600	316	219	278	3.8
1945....	402	228	161	98	3.9	1950....	625	309	220	292	3.8

¹ Data not available.² Averages for 4 States may be computed where data are available by using the following weights: Illinois, 968; Kansas, 602; Southeast Minnesota, 908; Iowa, 924.

Bureau of Human Nutrition and Home Economics. Compiled from annual summaries of farm and family accounts submitted to State colleges. Data for 1936 in Agricultural Statistics, 1948, table 679, data for 1937-39 in Agricultural Statistics, 1949, table 684, and data for 1940 in Agricultural Statistics, 1950, table 689.

INCOME, SPENDING, AND SAVING OF FARM OPERATOR FAMILIES 599

TABLE 680.—Income, spending, and saving of farm operator families and single farm operators in Illinois, 1946: Percent having outlays and receipts, average amounts, average family size, by disposable income¹

Item	All incomes ⁽²⁾	Annual disposable income ¹ class of—						
		\$0- \$999	\$1,000- \$1,999	\$2,000- \$2,999	\$3,000- \$3,999	\$4,000- \$4,999	\$5,000- \$7,499	\$7,500 and over
Farm operator families and single farm operators	Number 454	Number 47	Number 72	Number 90	Number 61	Number 53	Number 59	Number 51
Average size in year-equivalent persons	3.5	2.8	3.3	3.3	3.8	3.8	3.7	3.9
Percent having outlays or receipts								
Outlays:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Consumption	100	100	100	100	100	100	100	100
Food ²	100	100	100	100	100	100	100	100
Housing ²	58	43	57	56	64	55	61	73
Household operation:								
Fuel, light, refrigeration	100	100	99	100	98	100	100	100
Other	100	100	100	100	100	100	100	100
Furnishings and equipment	97	89	93	100	98	100	100	98
Clothing	100	100	100	100	100	100	100	100
Medical care	97	91	94	99	100	96	98	100
Transportation:								
Automobile ²	90	64	89	89	93	94	98	98
Other	26	19	19	21	18	32	36	45
Personal care	100	100	100	100	100	100	100	100
Recreation	90	74	83	94	90	94	100	94
Reading	95	85	90	98	98	98	100	98
Tobacco	68	70	68	72	66	60	69	71
Education	41	17	31	46	48	47	51	47
Miscellaneous	71	28	54	68	79	87	95	92
Savings:								
Net savings	80	49	71	83	89	87	100	98
Net dissavings	19	49	29	16	11	13	0	2
Purchase of farm equipment ²	43	6	32	46	49	57	54	57
Gifts and contributions	95	83	94	100	100	94	98	100
Receipts:								
Disposable income ¹	100	100	100	100	100	100	100	100
Sale of farm equipment	8	6	3	9	8	8	7	16
Gifts, inheritances, lump sum settlements	10	9	6	7	3	25	15	6
Average amounts ²								
Outlays:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total consumption	1,795	849	1,292	1,679	1,911	2,172	2,274	2,602
Food ²	599	290	445	527	626	653	668	744
Housing ²	47	20	32	32	64	28	61	107
Household operation:								
Fuel, light, refrigeration	130	78	93	126	131	154	179	170
Other	69	28	42	64	66	91	103	106
Furnishings and equipment	178	97	118	158	196	222	240	271
Clothing	310	119	191	293	310	430	400	517
Medical care	126	58	85	122	145	168	134	169
Transportation:								
Automobile ²	164	54	144	163	162	171	206	269
Other	10	3	3	7	4	8	24	27
Personal care	49	22	32	48	54	61	64	72
Recreation	66	25	35	57	61	93	88	124
Reading	17	8	14	13	19	18	22	29
Tobacco	32	21	25	37	34	29	41	42
Education	15	1	10	14	20	18	20	27
Miscellaneous	23	24	23	19	18	28	24	28
Net savings ²	1,867	—	219	726	1,155	2,189	3,185	8,342
Purchase of farm equipment ²	290	10	147	226	384	606	394	355
Gifts and contributions	102	27	54	80	81	144	135	229
Receipts:								
Disposable income ¹	3,957	578	1,549	2,560	3,485	4,520	6,102	11,765
Sale of farm equipment	31	10	14	18	30	31	18	102
Gifts, inheritances, lump sum settlements	113	7	28	4	16	542	129	142

¹ The sum of net farm income, net earnings from employment, net income from nonfarm business, crafts, and roomers and boarders; and other income such as rents, interest and dividends, veteran's payments, dependency allotments, pensions, and public assistance, less State and Federal income tax payable in 1946. Purchases and sales of farm equipment do not enter into the computation of farm income.

² Includes 14 farm operator families and single farm operators with negative incomes and 7 with undetermined incomes, not shown separately.

Footnotes for table 680 continued on page 600.

TABLE 681.—*Farm-operator family level-of-living indexes: Averages, by States, 1940 and 1945*¹

State and division	Average index value		Change, 1940 to 1945		State and division	Average index value		Change, 1940 to 1945	
	1940	1945	Index points	Percentage of 1940 index value		1940	1945	Index points	Percentage of 1940 index value
				Percent					Percent
Maine.....	98	116	18	18	South Carolina.....	41	55	14	34
New Hampshire.....	115	137	22	19	Georgia.....	37	52	15	41
Vermont.....	106	125	19	18	Florida.....	54	75	21	39
Massachusetts.....	127	152	25	20	South Atlantic.....	49	65	16	33
Rhode Island.....	138	158	20	14	Kentucky.....	49	61	12	24
Connecticut.....	138	170	32	23	Tennessee.....	36	50	14	39
New England.....	115	137	22	19	Alabama.....	25	38	13	52
New York.....	120	145	25	21	Mississippi.....	22	32	10	45
New Jersey.....	140	176	36	26	East South Central.....	35	48	13	37
Pennsylvania.....	102	122	20	20	Arkansas.....	25	37	12	48
Middle Atlantic.....	114	139	25	23	Louisiana.....	34	51	17	50
Ohio.....	113	134	21	19	Oklahoma.....	62	79	17	27
Indiana.....	111	134	23	21	Texas.....	79	101	22	28
Illinois.....	113	139	26	23	West South Central.....	62	81	19	31
Michigan.....	99	117	18	18	Montana.....	83	107	24	29
Wisconsin.....	107	131	24	22	Idaho.....	99	128	29	29
East North Central.....	109	131	22	20	Wyoming.....	102	121	22	22
Minnesota.....	107	130	23	21	Colorado.....	96	122	26	27
Iowa.....	133	162	29	22	New Mexico.....	(²)	70	(²)	(²)
Missouri.....	78	93	15	19	Arizona.....	(²)	115	(²)	(²)
North Dakota.....	84	111	27	32	Utah.....	89	104	15	17
South Dakota.....	87	107	20	23	Nevada.....	105	129	24	23
Nebraska.....	105	132	27	26	Mountain.....	91	113	22	24
Kansas.....	101	135	34	34	Washington.....	113	145	32	28
West North Central.....	100	125	25	25	Oregon.....	112	136	24	21
Delaware.....	100	136	36	36	California.....	132	161	29	22
Maryland.....	91	121	30	33	Pacific.....	121	150	29	24
Virginia.....	58	72	14	24	United States.....	80	100	20	25
West Virginia.....	54	65	11	20					
North Carolina.....	46	60	14	30					

¹ Indexes based on data from the 1940 and the 1945 Census of Agriculture. The index value shown for a State or a division is the unweighted average of the index values for all counties of that State or division.

The items on which the indexes of farm operator level-of-living are based include: (1) The percentage of farms with electricity in the farm dwelling; (2) the percentage of farms with telephone in farm dwelling; (3) the percentage of farms with automobiles; and (4) the average value of products sold or traded in the preceding year per farm reporting (adjusted for changes in purchasing power). The indexes show only the average level-of-living for a county and do not throw any light on the differences among farm operator families within the county.

² Indexes for 1940 were not computed for 11 counties in Arizona, 9 in New Mexico, and 1 in Utah; hence State averages are not shown for Arizona and New Mexico. Comparable data could not be obtained for these 21 counties because of differences between the two censuses in obtaining information on Indians living in reservations in these counties. The 1945 indexes for these counties are based on returns that do not include Indians in reservations.

Bureau of Agricultural Economics. Further details can be found in the processed report: Farm Operator Family Level-of-Living Indexes for Counties of the United States, 1940 and 1945.

FOOTNOTES FOR TABLE 680—Continued

³ Includes alcoholic beverages.

⁴ Expenditures for family dwelling, and lodging of family members while traveling, vacationing, working away from home or at school. Expenditures for the farm dwelling are insurance, when separable from insurance on the farm, and repairs; other expenses were considered farm business expenses.

⁵ Includes family share of operation and purchase of car or truck. Families reporting 100 percent use of car for business are not included in this tabulation.

⁶ Added equipment and replacements.

⁷ Based on the total number of families and single consumers in the income class. Outlays and receipts do not necessarily balance because of the nature of the collection method.

⁸ Net dissaving indicated by a minus sign.

Bureau of Human Nutrition and Home Economics.

PRODUCTION EXPENSES OF FARM OPERATORS

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TABLE 682.—*Production expenses of farm operators, United States, 1929-50*

Year	Feed bought	Live-stock bought, excluding work stock	Fertilizer and lime	Operation of motor vehicles ¹	Maintenance or depreciation of buildings, machinery, and equipment ²	Wages of hired farm labor ³	Farm property taxes levied ⁴	Farm mortgage interest ⁵	Net rent to non-farm-landlords ⁶	Other expenses ⁷	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929.....	919	542	293	309	1,273	1,287	641	582	510	1,146	7,702
1930.....	791	387	288	496	1,231	1,176	638	570	338	1,075	6,990
1931.....	448	268	202	420	1,047	903	581	553	137	990	5,549
1932.....	348	203	125	384	890	659	504	526	40	814	4,502
1933.....	422	207	128	374	805	609	434	472	163	744	4,358
1934.....	542	191	158	406	834	672	420	430	267	779	4,699
1935.....	528	324	177	435	876	770	431	396	373	775	6,085
1936.....	755	309	196	459	933	864	436	364	422	834	5,563
1937.....	805	343	248	521	1,030	988	448	341	415	951	6,090
1938.....	557	381	226	533	1,047	977	444	320	364	956	5,805
1939.....	732	481	240	564	1,082	988	452	305	422	899	6,165
1940.....	968	530	261	584	1,085	1,031	446	263	431	963	6,622
1941.....	1,089	650	292	645	1,246	1,254	457	284	677	1,061	7,655
1942.....	1,625	900	352	812	1,460	1,642	461	272	943	1,276	9,745
1943.....	2,135	948	423	932	1,640	2,039	472	246	1,048	1,447	11,530
1944.....	2,427	839	476	1,098	1,828	2,213	495	230	1,057	1,510	12,143
1945.....	2,704	1,057	510	1,115	1,928	2,317	554	220	1,073	1,560	13,038
1946.....	3,022	1,217	620	1,310	2,106	2,563	617	216	1,394	1,724	14,789
1947.....	3,692	1,416	685	1,572	2,607	2,846	705	222	1,438	2,087	17,270
1948.....	3,865	1,646	717	1,799	3,201	3,082	765	229	1,354	2,292	18,950
1949.....	3,080	1,607	782	1,884	3,691	2,949	823	242	1,094	2,347	18,499
1950 ⁸	3,226	2,088	821	2,073	4,229	2,858	865	262	1,178	2,424	20,024

¹ Includes expenditures for gasoline, oil, tires, and labor for repairing tractors; and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense for 1929-41 and 1946-49; 50 percent for 1942-45.

² Estimated total amount that would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair.

³ Cash wages and the value of perquisites supplied to hired farm laborers.

⁴ Includes taxes levied against farm real estate and farm personal property.

⁵ Interest charges payable during the calendar year on outstanding farm-mortgage debt.

⁶ Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them. Beginning with 1940, farm mortgage interest paid by nonfarm landlords is also deducted. For earlier years, this item is duplicated in the farm mortgage interest series.

⁷ Horses and mules, insecticides, containers, twine, ginning, seeds and nursery stock, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production; gasoline, oil, and repairs for operating stationary gasoline and steam engines; grazing fees, irrigation charges; fire, windstorm, hail, and crop insurance; veterinary services and medicines, miscellaneous dairy supplies, blacksmithing and miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugarcane sirup and sorgo sirup.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 683.—Labor required on farms: Requirements in terms of man-hours for all farm work, by enterprises, United States, selected periods and years, 1910-50¹

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1945	1946	1947	1948	1949 ²	1950 ²
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows.....	2,658	2,821	2,965	3,107	3,321	3,483	3,487	3,207	3,446	3,315	3,212	3,040	3,021	3,014
Other cattle.....	634	663	581	543	521	596	721	749	760	730	756	730	758	791
Hogs.....	438	405	529	511	408	436	608	557	559	556	546	546	577	584
Sheep and wool.....	191	175	168	216	248	242	210	182	210	196	173	171	162	165
Poultry ³	780	810	872	992	968	943	1,127	1,177	1,260	1,137	1,136	1,106	1,182	1,241
All productive livestock ⁴	4,836	5,123	5,244	5,968	5,986	5,829	6,322	6,001	6,364	6,137	5,952	5,722	5,829	5,924
Horses and mules.....	1,859	1,972	1,966	1,651	1,349	1,091	919	701	820	766	699	640	579	524
All livestock.....	6,695	7,095	7,150	7,149	7,335	6,920	7,241	6,702	7,184	6,903	6,651	6,362	6,408	6,448
Corn.....	3,539	3,498	3,296	2,999	2,910	2,594	2,331	1,818	2,041	1,973	1,708	1,743	1,626	1,427
Feed grain other than corn.....	762	800	727	694	584	537	401	451	537	523	450	496	449	518
Hay.....	878	1,039	1,046	837	836	907	1,046	940	1,051	953	931	919	862	946
Bottom.....	3,457	3,471	3,471	4,065	3,857	2,489	2,269	1,953	1,653	1,579	1,393	2,252	2,873	1,846
Wheat.....	757	805	736	597	510	683	402	415	444	417	437	427	337	296
Feed grains other than wheat.....	138	202	188	116	87	98	87	63	71	63	65	60	54	48
Sugar crops.....	197	234	215	161	199	205	179	168	179	186	180	150	146	151
Truck crops.....	632	653	703	906	919	1,010	1,151	1,217	1,190	1,288	1,185	1,207	1,215	1,278
Vegetables except truck.....	389	405	388	355	388	339	339	295	315	329	290	283	268	269
Fruits and nuts.....	800	744	748	772	759	753	751	771	743	804	785	758	766	735
Oil crops.....	77	107	112	134	152	192	324	333	344	330	354	346	292	309
Other crops.....	217	217	217	217	217	217	217	217	217	217	217	217	217	217
All crops.....	12,790	12,704	12,280	12,637	11,561	10,801	10,338	9,566	9,616	9,642	9,480	9,625	9,459	8,489
Farm maintenance ⁵	3,439	3,494	3,429	3,492	3,335	3,118	3,102	2,871	2,965	2,920	2,848	2,821	2,800	2,636
All farm work.....	22,924	23,293	22,859	23,278	22,231	20,839	20,681	19,139	19,765	19,465	18,988	18,908	18,667	17,573

¹ Man-hours are in terms of the time required by average adult males to perform various farm tasks. Since many women, children, and older workers accomplish less in an hour than an average adult male, actual hours of work on enterprises are in excess of those shown.

² Production of crops and livestock on farms in the United States, 1950.

³ Includes labor required for chickens raised, hens and pullets for egg production, broilers, and turkeys.

⁴ Includes, in addition to the livestock listed above, the labor required for minor livestock enterprises, such as goats, bees, ducks, and geese.

⁵ Includes labor required for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

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TABLE 684.—*Fertilizers: Materials used in the manufacture of mixed fertilizers, continental United States, 1944, 1947, and 1950*¹

Material	1944	1947	1950 ²	Material	1944	1947	1950 ³
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Chemical nitrogenous:				Phosphatic—Continued			
Ammonia and solutions.....	316	629	650	Wet-mixed base goods.....	52	38	65
Ammonium nitrate.....	100	112	80	Other ⁴	28	2	120
Ammonium sulfate.....	595	637	605				
Calcium cyanamide.....	8	29	16	Potassic:			
Sodium nitrate.....	12	56	45	Manure salts.....	178	112	5
Other ⁵	18	49	46	Nitrate of soda-potash and potassium nitrate.....	1	⁶ 1	2
Organic ammonia:				Potassium chloride.....	795	1,103	1,550
Animal manures, dried.....	20	11	12	Potassium sulfate.....	112	72	243
Castor pomace.....	85	49	64	Sulfate of potash-magnesia.....	103	90	95
Cocoa byproducts.....	12	20	25	Tobacco stems.....	20	11	10
Cottonseed meal.....	37	30	30				
Fish scrap.....	2	9	5	Filler and miscellaneous:			
Guano.....	5	2	3	Dolomite.....	450	656	670
Sewage sludge.....	115	43	44	Land plaster.....	80	120	135
Tankage, animal.....	5	10	8	Other secondary nutrient materials ⁷	16	91	150
Tankage, garbage.....	15	26	30	Manganese sulfate.....	⁸ 12	13	30
Tankage, process.....	105	90	90	Minor element, other.....	12	25	50
Tung meal.....	3	4	24	Peanut hull meal.....	30	60	80
Other ⁹	7	19	5	Feat.....	40	50	50
Phosphatic:				Other conditioners ⁸	90	120	120
Ammonium phosphate.....	29	81	100	Sand, etc.....	679	938	1,094
Bone meal.....	1	8	8				
Rock phosphate.....	21	42	20	Total.....	⁸8,513	¹¹11,581	12,167
Superphosphate, normal.....	4,336	5,913	5,363				
Superphosphate, concen- trated.....	58	147	425				

¹ The tonnages are on the basis of materials as used. The Census of Manufactures gives superphosphate data in terms of 18 and 45 percent P_2O_5 . In this table they are in terms of 19.3 and 47.0 percent, which are the average values of the materials actually used.

² Preliminary.

³ Spent bone black, high-grade residue, precipitated phosphate, and phosphoric acid.

⁴ Calcium nitrate, Cal-Nitro, urea.

⁵ Revised.

⁶ Cement kiln dust, cotton-hull ashes, wood ashes, and potassium carbonate.

⁷ Magnesium oxide, magnesium sulfate, magnesium carbonate, sulfur, etc.

⁸ Dried blood, hoof and horn meal, various seed meals, king crab meal, lobster scrap, wool waste, and many others.

⁹ Furfural waste, rice hulls, and similar materials.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 685.—*Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1947-49*

Item	Quantity			Value		
	1947	1948	1949	1947	1948	1949
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime.....	¹ 106,364	¹ 103,039	¹ 111,813	¹ 913,992	¹ 932,871	¹ 1,063,125
Hydrated.....	233,999	220,261	216,715	2,243,846	2,363,200	2,481,195
Oystershells, crushed for fertilizer lime ²	46,447	48,505	38,366	189,164	333,787	268,458
Limestone pulverized.....	22,605,500	20,941,530	21,482,910	35,075,883	32,034,698	33,251,141
Calcareous marl.....	176,187	114,759	166,800	235,190	145,712	231,975
Total.....	23,168,497	21,428,094	22,016,604	38,658,075	35,810,268	37,295,894
Phosphate rock sold or used by producers:						
Florida:						
Hard rock.....	79,330	48,198	23,804	618,330	368,586	173,211
Soft rock.....	88,620	69,333	77,088	326,064	293,927	344,787
Land pebble.....	6,314,077	6,421,725	6,715,097	31,779,858	37,070,381	37,339,985
Tennessee ³	⁴ 1,411,884	1,307,507	⁴ 1,344,470	⁴ 7,779,099	8,231,251	⁴ 9,067,589
Other States.....	1,133,119	822,004	826,474	5,939,486	4,537,453	4,489,455
Total.....	9,027,030	8,668,769	8,986,933	46,638,837	50,501,598	51,415,027
Sold for direct application to soil ⁵	764,125	791,827	732,695			

¹ Lime from oystershells included with quicklime from limestone.² Figures supplied by Fish and Wildlife Service, Department of Interior.³ Includes sintered matrix.⁴ Includes small quantity from Virginia.⁵ Included in total phosphate rock.Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines. Data for earlier years appear in previous issues of *Agricultural Statistics* and the *Yearbook*.TABLE 686.—*Fertilizer: Consumption on farms, by States, 1948-50* ¹

State and division	1948 ²	1949 ²	1950 ²	State and division	1948 ²	1949 ²	1950 ²
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Maine.....	264	228	200	Virginia.....	638	686	768
New Hampshire.....	30	26	28	West Virginia.....	89	102	104
Vermont.....	54	57	51	North Carolina.....	1,555	1,538	1,819
Massachusetts.....	86	87	88	South Carolina.....	884	963	1,014
Rhode Island.....	19	21	16	Georgia.....	1,183	1,235	1,238
Connecticut.....	83	93	91	Florida.....	748	984	1,097
New York.....	580	575	610	South Atlantic.....	5,387	5,812	6,354
New Jersey.....	255	260	249	Kentucky.....	595	529	621
Pennsylvania.....	485	606	654	Tennessee.....	466	481	503
North Atlantic.....	1,856	1,953	1,987	Alabama.....	966	1,046	1,055
Ohio.....	891	892	925	Mississippi.....	596	579	764
Indiana.....	810	741	922	Arkansas.....	253	335	366
Illinois.....	439	397	578	Louisiana.....	235	241	279
Michigan.....	417	441	507	Oklahoma.....	121	126	144
Wisconsin.....	415	329	385	Texas.....	467	502	573
Minnesota.....	215	251	217	South Central.....	3,689	3,839	4,305
Iowa.....	² 296	² 266	314	Washington.....	100	80	81
Missouri.....	423	455	556	Oregon.....	67	75	108
Kansas.....	117	127	148	California.....	549	513	641
Other States.....	80	64	73	Other States.....	209	214	245
North Central.....	² 4,103	² 3,963	4,625	Western.....	945	882	1,075
Delaware.....	55	57	59	United States.....	15,980	16,449	18,346
Maryland.....	233	245	253				
District of Columbia.....	2	2	2				

¹ Includes Government distribution, but not secondary and minor element fertilizers or liming materials. ² Revised. ³ Preliminary.Bureau of Agricultural Economics. Compiled from reports of National Fertilizer Association. Data for 1935-47 in previous issues of *Agricultural Statistics*. For use of ground limestone, see *Agricultural Statistics*, 1948, table 687.

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TABLE 687.—*Fertilizers: Quantities of commercial fertilizers consumed and their average plant food content, United States, 1929-50*¹

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons Percent	Percent	Percent	Percent	1,000 tons Percent	Percent	Percent	Percent
1929.....	5,508	3.00	9.90	4.70	8,208	4.29	9.43	4.12
1930.....	5,616	3.10	9.80	5.00	8,425	4.47	9.41	4.20
1931.....	4,405	3.20	9.70	5.10	6,541	4.60	9.34	4.20
1932.....	3,200	3.30	9.60	5.20	4,545	4.66	9.08	4.22
1933.....	3,664	3.40	9.40	5.30	5,110	4.70	9.07	4.35
1934.....	4,066	3.55	9.18	5.37	5,794	4.75	9.14	4.33
1935.....	4,482	3.49	9.32	5.51	6,534	4.77	9.14	4.69
1936.....	5,047	3.61	9.29	5.69	7,222	4.85	9.32	4.85
1937.....	5,852	3.68	9.34	5.84	8,433	4.88	9.41	4.93
1938.....	5,326	3.72	9.41	6.09	7,758	4.95	9.59	5.07
1939.....	5,474	3.74	9.43	6.18	7,963	4.98	9.88	5.12
1940.....	5,513	3.76	9.64	6.50	8,656	4.85	10.57	5.04
1941.....	5,928	3.83	9.69	6.70	9,381	4.88	10.59	4.98
1942.....	6,857	3.68	9.69	6.95	10,131	3.93	11.16	5.40
1943.....	8,150	3.21	10.49	7.17	11,754	4.30	10.58	5.47
1944.....	8,713	3.87	10.32	6.93	13,330	4.76	10.56	4.87
1945.....	9,254	3.96	10.27	7.51	13,988	4.56	10.12	5.37
1946.....	11,158	3.88	10.45	7.17	16,087	4.70	10.39	5.30
1947.....	11,908	4.00	10.56	7.02	17,397	4.80	10.20	5.05
1948.....	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949.....	12,271	3.99	10.78	8.01	17,927	5.08	10.51	5.94
1950 ²	12,400	4.02	10.95	8.29	18,400	5.48	10.63	6.02

¹ Including Hawaii and Puerto Rico, also fertilizers distributed by Government agencies.² Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 688.—*Fertilizers: Sources of nutrients in commercially mixed fertilizers, United States, selected years, 1929-50*

Year	Nitrogen				Phosphoric oxide			Potash		
	Ammonia and its salts	Nitrates	Natural organics	Organic chemicals	Normal superphosphate	Concentrated phosphates ¹	All other	High-grade salts ²	Manure salts	All other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929.....	48.2	19.0	22.2	10.6	87.4	5.1	7.5	54.3	38.5	7.2
1935.....	53.0	18.3	21.9	6.8	86.6	7.5	5.9	77.5	6.1	16.4
1939.....	58.2	15.6	15.3	10.9	85.4	10.0	4.6	90.8	3.3	5.9
1942.....	65.9	11.7	14.1	8.3	87.8	9.0	3.2	91.5	6.1	2.4
1943.....	67.4	17.5	9.6	5.5	93.0	5.0	2.0	91.0	7.0	2.0
1944.....	72.0	13.1	8.3	6.6	93.6	4.0	2.4	88.1	9.4	2.5
1945.....	72.1	13.4	7.6	6.9	92.8	5.8	1.4	90.4	4.6	5.0
1946.....	72.8	15.1	5.4	6.7	93.0	5.7	1.3	90.3	4.5	5.2
1947 ³	71.6	17.4	5.1	5.9	92.2	6.9	1.0	92.4	6.4	1.3
1948 ³	73.8	16.0	4.5	5.7	91.5	7.5	1.0	89.7	6.0	4.3
1949.....	79.5	12.0	5.5	3.0	85.5	12.5	2.0	92.1	3.5	4.4
1950 ⁴	87.6	5.0	5.0	2.4	77.3	18.5	4.2	97.7	.1	2.2

¹ Concentrated superphosphate and ammonium phosphates.² Muriate and sulfate.³ Revised.⁴ Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Additional statistics will be found in Circular No. 756, Consumption and Trends in the Use of Fertilizer in the Year Ended June 30, 1944.

TABLE 689.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant food content,² by States and territories, average 1935-39, and years beginning July 1, 1948 and 1949

State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Maine					South Dakota:				
1935-39.....	135,221	7,663	14,113	16,494	1935-39.....	160	1	67	1
1948.....	229,655	13,290	24,038	27,453	1948.....	9,616	361	1,652	69
1949.....	² 213,417	12,118	² 24,408	² 24,508	1949.....	5,496	335	1,033	35
New Hampshire:					Nebraska:				
1935-39.....	14,789	747	1,910	975	1935-39.....	1,377	20	510	7
1948.....	26,046	761	3,671	1,906	1948.....	37,663	6,457	4,348	183
1949.....	28,016	788	4,392	2,260	1949.....	43,667	8,578	5,286	193
Vermont:					Kansas:				
1935-39.....	21,500	610	4,105	1,004	1935-39.....	12,402	145	2,840	175
1948.....	65,273	1,070	11,249	3,890	1948.....	113,233	4,281	20,799	2,206
1949.....	62,856	1,088	11,116	4,873	1949.....	160,215	11,991	32,575	1,324
Massachusetts:					Delaware:				
1935-39.....	67,379	3,761	5,974	4,023	1935-39.....	38,609	1,062	3,704	2,908
1948.....	91,685	4,460	10,314	6,572	1948.....	57,046	1,900	6,520	4,577
1949.....	80,202	4,526	9,195	6,670	1949.....	57,507	2,131	6,657	4,770
Rhode Island:					Maryland:				
1935-39.....	10,881	588	1,073	730	1935-39.....	170,075	4,855	17,039	11,019
1948.....	19,483	932	2,040	1,591	1948.....	246,382	8,884	29,054	17,134
1949.....	17,992	816	1,941	1,627	1949.....	251,747	8,921	30,256	17,474
Connecticut:					Dist. of Columbia:				
1935-39.....	57,493	3,097	4,772	3,628	1935-39.....	1,400	76	180	63
1948.....	89,113	4,584	7,290	5,866	1948.....	2,034	105	193	89
1949.....	93,915	4,502	8,017	6,524	1949.....	1,964	109	172	133
New York:					Virginia:				
1935-39.....	321,442	12,141	39,349	14,667	1935-39.....	413,486	15,206	41,965	15,582
1948.....	587,216	23,975	75,251	34,015	1948.....	709,238	27,498	81,530	41,079
1949.....	608,545	23,913	81,888	34,053	1949.....	728,304	26,522	83,391	45,967
New Jersey:					West Virginia:				
1935-39.....	168,399	7,556	15,392	12,241	1935-39.....	60,551	1,345	9,783	2,133
1948.....	275,995	13,724	29,329	24,030	1948.....	101,776	2,510	15,691	3,860
1949.....	237,750	11,115	25,169	20,844	1949.....	104,148	2,265	17,542	4,457
Pennsylvania:					North Carolina:				
1935-39.....	341,153	8,055	42,427	16,749	1935-39.....	1,082,874	47,373	84,210	46,730
1948.....	585,580	19,539	77,946	37,902	1948.....	1,815,256	93,182	158,699	109,154
1949.....	632,060	20,611	83,820	41,332	1949.....	1,740,348	93,573	149,461	110,100
Ohio:					South Carolina:				
1935-39.....	335,316	7,471	45,428	17,512	1935-39.....	669,113	34,557	47,960	28,654
1948.....	930,973	24,798	117,579	74,563	1948.....	995,730	58,483	85,329	58,793
1949.....	906,634	27,622	115,358	80,383	1949.....	874,528	52,770	75,744	50,793
Indiana:					Georgia:				
1935-39.....	217,020	4,383	29,603	17,844	1935-39.....	735,959	35,640	59,647	31,320
1948.....	826,882	20,581	99,812	78,588	1948.....	1,277,981	62,902	107,487	69,312
1949.....	798,467	26,365	97,290	81,408	1949.....	1,188,036	60,117	99,908	60,937
Illinois:					Florida:				
1935-39.....	43,835	1,059	4,340	2,659	1935-39.....	524,520	26,877	36,007	33,873
1948.....	972,625	16,592	73,289	50,177	1948.....	738,270	34,202	54,597	48,570
1949.....	870,556	16,278	64,820	49,584	1949.....	877,955	42,110	61,899	62,732
Michigan:					Kentucky:				
1935-39.....	131,790	3,083	17,250	8,989	1935-39.....	120,769	2,213	23,329	2,916
1948.....	465,939	12,158	62,756	39,360	1948.....	551,152	16,740	71,517	25,377
1949.....	474,485	13,477	66,403	42,198	1949.....	554,090	20,566	72,085	30,497
Wisconsin:					Tennessee:				
1935-39.....	38,523	1,052	5,000	3,436	1935-39.....	136,126	3,197	19,014	4,327
1948.....	398,266	12,208	50,376	45,554	1948.....	499,048	18,921	61,519	23,193
1949.....	384,032	10,767	52,811	44,967	1949.....	506,338	25,963	61,053	26,170
Minnesota:					Alabama:				
1935-39.....	12,059	289	1,827	1,271	1935-39.....	522,793	29,328	43,442	21,449
1948.....	251,597	6,411	52,418	18,678	1948.....	1,186,030	61,616	110,596	55,402
1949.....	217,996	6,853	46,198	18,981	1949.....	1,139,773	59,236	108,177	53,545
Iowa:					Mississippi:				
1935-39.....	9,030	142	1,405	600	1935-39.....	22,620	22,620	17,362	8,876
1948.....	368,164	16,671	53,340	18,120	1948.....	705,584	80,729	58,284	25,666
1949.....	332,661	13,755	52,996	15,059	1949.....	640,607	87,112	47,226	24,996
Missouri:					Arkansas:				
1935-39.....	74,832	1,269	11,756	1,772	1935-39.....	60,196	4,227	4,314	2,525
1948.....	388,757	13,845	49,135	21,692	1948.....	316,914	36,484	33,597	18,595
1949.....	407,710	18,686	49,426	23,170	1949.....	318,640	23,728	30,866	20,485
North Dakota:					Louisiana:				
1935-39.....	540	4	174	5	1935-39.....	135,280	11,768	9,929	4,132
1948.....	21,520	672	5,051	1,868	1948.....	249,835	22,726	23,752	10,271
1949.....	18,671	604	5,116	1,205	1949.....	274,590	29,353	24,282	12,434

See footnotes at end of table.

TABLE 689.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant food content,² by States and territories, average 1935-39, and years beginning July 1, 1948 and 1949—Continued

State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
Oklahoma:	Tons	Tons	Tons	Tons	Washington:	Tons	Tons	Tons	Tons
1935-39.....	7,082	253	729	303	1935-39.....	25,119	1,457	2,607	1,444
1948.....	101,993	3,321	12,699	2,212	1948.....	80,343	6,578	9,168	3,264
1949.....	141,266	4,262	18,854	2,866	1949.....	81,382	7,697	9,047	4,147
Texas:					Oregon:				
1935-39.....	78,106	3,981	8,730	3,066	1935-39.....	16,581	1,077	1,823	895
1948.....	479,724	21,040	70,482	11,176	1948.....	75,263	7,236	10,410	2,912
1949.....	553,535	27,337	87,044	13,948	1949.....	96,861	11,778	11,924	3,389
Montana:					California:				
1935-39.....	4,154	58	1,669	42	1935-39.....	209,123	26,007	14,069	6,034
1948.....	9,284	380	2,737	38	1948.....	1,072,246	91,043	54,583	15,773
1949.....	10,957	267	3,950	50	1949.....	1,036,301	103,876	54,247	14,978
Idaho:					United States:				
1935-39.....	5,603	47	1,961	81	1935-39.....	7,310,426	337,338	703,926	353,280
1948.....	45,779	2,501	8,017	285	1948.....	18,200,887	877,599	1,920,834	1,042,532
1949.....	51,645	3,824	9,568	232	1949.....	17,977,632	955,639	1,928,258	1,068,280
Wyoming:					Alaska:				
1935-39.....	1,728	10	792	10	1935-39.....	167	8	30	10
1948.....	5,097	179	1,339	28	1948.....	90	6	12	8
1949.....	5,828	265	1,863	50	1949.....	(³)	(³)	(³)	(³)
Colorado:					Hawaii:				
1935-39.....	3,134	101	978	54	1935-39.....	126,730	17,610	7,644	8,871
1948.....	35,779	2,571	7,807	1,167	1948.....	106,418	16,418	7,122	10,785
1949.....	39,143	3,416	9,048	1,282	1949.....	115,290	20,412	7,556	12,725
New Mexico:					Puerto Rico:				
1935-39.....	2,401	72	752	7	1935-39.....	147,814	16,288	7,968	12,925
1948.....	14,148	1,189	3,442	105	1948.....	234,490	25,923	13,741	19,748
1949.....	19,241	2,631	4,781	61	1949.....	250,378	29,401	13,954	22,077
Arizona:					United States, including terri- tories ⁴				
1935-39.....	6,281	750	881	33	1935-39.....	7,585,137	371,244	719,568	375,086
1948.....	61,938	6,389	8,069	655	1948.....	18,541,885	919,946	1,941,709	1,073,073
1949.....	61,674	10,245	7,010	467	1949.....	18,343,300	1,005,452	1,949,768	1,103,062
Utah:									
1935-39.....	1,930	27	1,017	13					
1948.....	11,009	778	1,847	58					
1949.....	15,757	1,451	2,831	90					
Nevada:									
1935-39.....	440	18	109	9					
1948.....	727	20	186	4					
1949.....	1,124	26	224	12					

¹ Includes Government distribution, secondary and minor-element fertilizers, but not liming materials.² Calculated from the quantities of each grade and kind of fertilizer shipped to farmers and the chemical composition of those fertilizers, as calculated from analysis bulletins of the respective State Fertilizer Control Authorities.³ Revised.⁴ Not available.⁵ Alaska, Hawaii, and Puerto Rico; 1949 totals do not include Alaska. The consumption of commercial fertilizers in other territories is negligible.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

958855-52-39

TABLE 690.—*Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1939 and 1946-50*

PRODUCTION ¹						
Item	1939	1946	1947	1948	1949	1950 ²
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calcium arsenate.....	41,349	35,392	46,946	27,234	16,006	³ 45,000
Lead arsenate.....	59,569	56,667	30,187	24,630	17,866	³ 39,500
White arsenic, crude.....	44,686	20,422	39,510	38,734	25,590	26,546
Copper sulfate.....	134,032	255,800	178,200	193,400	158,000	174,600
DDT.....	(⁴)	45,651	49,600	20,240	37,904	77,600
Benzene hexachloride.....	(⁴)	(⁴)	8,197	18,382	27,637	³ 83,575
2,4-D (acid).....	(⁴)	5,466	5,629	21,889	15,106	14,156
Dithiocarbamic acid and salts (fungicide).....	(⁴)	(⁴)	3,991	8,100	(⁴)	(⁴)
IMPORTS FOR CONSUMPTION						
Pyrethrum flowers.....	13,569	20,475	8,082	3,633	10,160	8,266
Rotenone-bearing roots.....	5,906	11,359	13,409	4,732	7,716	9,809
White arsenic.....	29,348	27,644	27,880	18,672	9,393	29,547
DOMESTIC EXPORTS						
Calcium arsenate.....	6,731	6,877	5,017	4,569	4,047	3,857
Lead arsenate.....	1,712	2,795	3,104	2,038	860	1,040
Copper sulfate.....	29,239	82,691	68,042	84,269	63,434	60,297
DDT.....	(⁴)	(⁴)	(⁴)	(⁴)	19,189	(⁴)
Nicotine sulfate (40 percent basis).....	501	171	256	390	1,222	327
Agricultural insecticides and fungicides (not elsewhere specified).....	11,424	23,773	33,991	56,041	60,578	88,990

¹ These statistics only partially cover production of pesticides, since data are not released on a great number of commodities, such as materials produced by 1 firm only (Toxaphene, Chlordane, Aldrin, Dieldrin, etc.) and specialized and trade-marked materials which are reported to neither the Bureau of the Census nor the Tariff Commission.

² Preliminary.

³ Partly estimated; full data not yet available.

⁴ Not available.

⁵ 12 percent gamma isomer basis.

Department of Commerce. Compiled from data supplied by the Bureau of the Census, the Tariff Commission, and the Bureau of Mines.

TABLE 691.—*Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1941-50 ¹*

Year	Arsenic, white, powder ²	Bordeaux mixture ³	Calcium arsenate ⁴	Cube root, 5-percent rotenone	Lead arsenate, powder ⁵	Nicotine sulfate 40-percent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, fine ground ⁵
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1941.....	3.7	11.0	6.7	24.6	9.6	68.1	24.4	21.5
1942.....	4.0	11.0	7.4	30.2	11.4	70.4	25.0	26.0
1943.....	4.0	11.0	7.5	35.0	11.3	79.8	23.2	27.0
1944.....	4.0	11.0	7.5	37.5	11.2	79.8	22.7	29.5
1945.....	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946.....	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947.....	6.0	17.5	9.4	54.7	21.4	90.0	31.0	33.2
1948.....	6.3	18.0	9.9	36.9	24.5	97.3	31.0	28.1
1949.....	5.9	18.0	10.1	30.3	26.2	96.2	31.0	34.2
1950.....	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5

¹ Average of weekly quotations.

² F.o.b. New York.

³ Prior to 1943 f.o.b. New York.

⁴ Prior to 1942 f.o.b. New York.

⁵ Prior to 1946 coarse-ground.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

TABLE 692.—*Taxes levied on farm property and automotive taxes paid by farmers, United States, 1929-50*

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property ¹	Licenses and permits	Motor fuel taxes	
				State ²	Federal ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	567,493	73,323	52,808	55,626	.....
1930.....	566,956	71,082	55,092	63,108	.....
1931.....	526,454	54,678	53,217	61,873	.....
1932.....	461,670	42,779	49,831	56,895	8,953
1933.....	399,168	34,377	44,713	56,087	22,827
1934.....	384,842	35,146	44,815	60,586	18,821
1935.....	393,878	36,758	46,948	65,745	20,604
1936.....	396,277	39,886	50,830	70,570	21,438
1937.....	406,967	41,203	56,181	74,959	23,199
1938.....	401,998	42,108	55,702	76,057	24,222
1939.....	408,565	42,949	56,472	77,771	26,105
1940.....	401,780	43,885	58,723	79,265	35,850
1941.....	406,413	50,283	62,906	81,761	45,382
1942.....	401,771	58,795	^a 97,599	76,661	46,034
1943.....	403,008	69,475	^a 86,893	72,843	46,556
1944.....	421,476	73,628	^a 86,680	74,545	49,080
1945.....	471,181	^a 83,000	^a 89,824	86,599	55,217
1946.....	524,621	^a 92,000	77,604	106,341	64,369
1947.....	600,161	^a 105,000	90,838	125,021	74,178
1948.....	650,847	^a 115,000	105,463	140,352	81,260
1949.....	699,209	^a 124,000	^a 119,330	155,600	^a 88,940
1950.....	735,165	^a 130,000	^a 133,000	^a 168,700	^a 96,500

¹ Also includes taxes levied against motor vehicles under general property tax laws.² 1929-44, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.³ Taxes on all motor fuel used in automobiles, trucks, and tractors. Federal taxation of motor fuel began in 1932.⁴ Also includes Federal motor vehicle use taxes.^a Preliminary.^b Revised.

Bureau of Agricultural Economics.

TABLE 693.—*Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1929-50* ¹

Year	Taxes per acre		Taxes per \$100 of full value ²	Year	Taxes per acre		Taxes per \$100 of full value ²
	Amount	Index ³ (1909-13=100)			Amount	Index ³ (1909-13=100)	
	Dollars		Dollars		Dollars		Dollars
1929.....	0.58	281	1.19	1940.....	0.38	183	1.22
1930.....	.57	277	1.30	1941.....	.38	182	1.18
1931.....	.53	254	1.44	1942.....	.37	177	1.08
1932.....	.46	220	1.54	1943.....	.36	175	.95
1933.....	.39	188	1.28	1944.....	.37	181	.91
1934.....	.37	178	1.19	1945.....	.41	199	.90
1935.....	.37	180	1.15	1946.....	.46	222	.90
1936.....	.38	181	1.16	1947.....	.53	254	.96
1937.....	.39	186	1.19	1948.....	.57	275	1.00
1938.....	.38	183	1.19	1949.....	.61	296	1.10
1939.....	.39	186	1.23	1950.....	.64	311	1.01

¹ Figures indicate year of levy but not necessarily year of payment.² Index numbers were computed before rounding taxes per acre to nearest cent.³ Derived from tax-per-acre figures in column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for intercensal years. Taxes levied in any particular year are related to values for next succeeding year.

Bureau of Agricultural Economics. Taxes per acre from 1890 and taxes per \$100 of full value from 1909 in Agricultural Statistics, 1941, table 712.

TABLE 694.—*Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1947-50*¹

State and division	Taxes per acre								Taxes per \$100 of full value ²			
	Amount				Index (1909-13=100) ²							
	1947	1948	1949	1950	1947	1948	1949	1950	1947	1948	1949	1950
	Dollars	Dollars	Dollars	Dollars					Dollars	Dollars	Dollars	Dollars
Maine.....	1.17	1.26	1.29	1.32	414	444	457	468	2.92	2.95	3.26	3.50
New Hampshire.....	1.08	1.22	1.35	1.37	342	387	429	436	2.23	2.48	2.91	2.83
Vermont.....	.70	.77	.83	.85	337	372	402	413	1.54	1.57	1.78	1.73
Massachusetts.....	3.46	3.78	4.01	4.20	429	468	496	520	2.34	2.47	2.76	2.68
Rhode Island.....	1.85	1.83	2.03	2.09	406	402	446	459	1.08	1.03	1.18	1.13
Connecticut.....	2.67	2.87	3.11	3.33	552	593	643	688	1.26	1.34	1.48	1.48
New England.....	1.54	1.67	1.78	1.85	412	448	477	496	1.94	2.02	2.26	2.24
New York.....	1.34	1.43	1.52	1.62	325	347	370	393	1.66	1.63	1.77	1.79
New Jersey.....	2.59	2.81	2.97	3.14	360	391	412	436	1.29	1.34	1.42	1.43
Pennsylvania.....	1.14	1.24	1.33	1.42	234	255	272	291	1.36	1.38	1.55	1.45
Middle Atlantic.....	1.32	1.42	1.52	1.61	286	308	328	349	1.49	1.49	1.65	1.60
Ohio.....	.84	.90	.97	1.08	181	193	209	232	.71	.73	.82	.76
Indiana.....	1.11	1.15	1.15	1.22	212	220	220	234	.89	.90	.91	.81
Illinois.....	1.48	1.75	1.86	1.98	371	440	468	498	.95	1.07	1.11	1.00
Michigan.....	.64	.70	.77	.82	148	163	178	189	.72	.77	.86	.80
Wisconsin.....	1.26	1.39	1.49	1.58	370	408	436	463	1.57	1.66	1.86	1.76
E. North Central.....	1.12	1.24	1.32	1.41	260	290	307	328	.96	1.02	1.09	.96
Minnesota.....	1.09	1.15	1.24	1.26	470	496	535	543	1.44	1.46	1.52	1.33
Iowa.....	1.44	1.59	1.73	1.84	355	395	429	456	.98	1.05	1.13	1.03
Missouri.....	.42	.44	.46	.50	308	321	338	362	.76	.75	.78	.73
North Dakota.....	.29	.31	.40	.40	104	222	286	282	1.20	1.16	1.64	1.41
South Dakota.....	.29	.30	.34	.35	232	238	265	277	1.11	1.06	1.22	1.09
Nebraska.....	.51	.53	.55	.63	320	331	345	393	.98	.92	1.02	.99
Kansas.....	.59	.61	.68	.70	315	327	362	372	.99	.99	1.12	1.03
W. North Central.....	.63	.67	.73	.77	316	336	368	387	1.05	1.06	1.16	1.06
Delaware.....	.35	.35	.38	.38	139	139	151	154	.34	.33	.37	.35
Maryland.....	1.01	1.05	1.12	1.12	267	278	297	296	.88	.89	.98	.89
Virginia.....	.33	.37	.40	.42	297	336	363	384	.47	.49	.55	.51
West Virginia.....	.17	.18	.20	.21	148	154	173	184	.33	.32	.39	.37
North Carolina.....	.44	.47	.49	.49	554	594	616	616	.56	.57	.59	.54
South Carolina.....	.25	.26	.29	.31	190	202	221	237	.49	.47	.57	.56
Georgia.....	.25	.28	.30	.31	224	254	272	279	.67	.69	.76	.74
Florida.....	.89	.96	1.05	1.05	819	891	971	975	2.06	2.26	2.43	2.03
South Atlantic.....	.41	.45	.48	.49	340	370	397	406	.70	.72	.80	.73
Kentucky.....	.53	.56	.61	.64	351	375	404	423	.74	.72	.82	.75
Tennessee.....	.47	.46	.49	.50	336	329	354	358	.66	.61	.67	.61
Alabama.....	.22	.23	.24	.25	250	259	269	280	.53	.51	.56	.53
Mississippi.....	.28	.32	.31	.30	206	236	229	221	.59	.64	.63	.53
E. South Central.....	.37	.39	.41	.42	285	300	320	327	.64	.63	.69	.62
Arkansas.....	.31	.31	.36	.38	212	213	250	258	.58	.52	.64	.59
Louisiana.....	.35	.38	.39	.39	235	252	261	260	.60	.67	.60	.56
Oklahoma.....	.32	.34	.35	.36	170	183	188	192	.74	.69	.73	.64
Texas.....	.18	.17	.19	.20	309	295	340	345	.52	.49	.56	.50
W. South Central.....	.22	.22	.25	.25	235	235	261	265	.57	.54	.63	.54
Montana.....	.14	.14	.15	.16	214	219	237	242	1.10	1.09	1.21	1.15
Idaho.....	.66	.73	.78	.80	282	309	330	342	1.39	1.56	1.75	1.71
Wyoming.....	.08	.09	.11	.11	238	273	342	345	.79	.88	1.14	.97
Colorado.....	.24	.25	.26	.28	215	226	239	250	1.06	1.11	1.27	1.19
New Mexico.....	.06	.06	.07	.07	270	282	305	328	.66	.62	.74	.65
Arizona.....	.12	.14	.17	.19	197	215	271	309	1.27	1.49	1.89	1.80
Utah.....	.48	.50	.54	.55	315	333	361	362	1.56	1.63	1.82	1.72
Nevada.....	.19	.22	.23	.23	307	355	371	365	1.31	1.51	1.66	1.55
Mountain.....	.17	.18	.20	.21	208	222	245	256	1.12	1.18	1.38	1.29
Washington.....	.60	.82	.85	.86	214	291	302	306	.85	1.20	1.34	1.28
Oregon.....	.38	.46	.54	.55	261	315	368	378	.90	1.11	1.40	1.32
California.....	1.51	1.69	1.69	1.84	427	476	477	518	1.25	1.52	1.67	1.63
Pacific.....	.99	1.15	1.18	1.25	342	396	406	433	1.13	1.41	1.57	1.51
United States.....	.53	.57	.61	.64	254	275	296	311	.96	1.00	1.10	1.01

See footnotes on page 611.

MOTOR VEHICLE REGISTRATIONS AND TAXES

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TABLE 695.—Motor-vehicle registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1929-50

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes				Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total						
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars	
1929.....	23,094,420	3,408,088	26,502,508	1 347,697	3.22	14,139,301	431,636	(1)	
1930.....	23,013,252	3,518,747	26,531,999	1 355,580	3.35	14,753,911	494,683	(1)	
1931.....	22,372,282	3,489,756	25,862,038	1 344,313	3.48	15,456,662	537,589	(1)	
1932.....	20,875,833	3,256,776	24,132,609	1 325,104	3.60	14,339,151	514,139	(1)	
1933.....	20,631,202	3,245,505	23,876,707	1 301,314	3.65	14,348,152	519,403	(1)	
1934.....	21,523,608	3,430,396	24,954,004	307,260	3.66	15,414,896	566,642	9,494	
1935.....	22,553,878	3,675,865	26,229,743	322,974	3.80	16,944,697	619,677	12,427	
1936.....	24,170,854	4,001,464	28,172,318	359,783	3.85	18,099,138	691,420	15,137	
1937.....	25,456,939	4,249,219	29,706,158	399,613	3.91	19,455,454	761,998	16,216	
1938.....	25,232,228	4,210,477	29,442,705	388,825	3.96	19,611,643	771,764	16,421	
1939.....	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	18,055	
1940.....	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	17,913	
1941.....	29,612,901	4,859,244	34,472,145	490,666	3.99	24,192,397	957,312	20,576	
1942.....	27,970,839	4,608,086	32,578,925	448,968	3.99	19,839,887	844,855	21,896	
1943.....	26,010,452	4,480,176	30,490,608	425,022	4.05	16,004,250	659,125	24,702	
1944.....	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	26,141	
1945.....	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	27,248	
1946.....	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	30,538	
1947.....	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	34,447	
1948.....	33,333,874	7,208,287	40,542,161	717,794	4.35	30,460,641	1,350,028	37,389	
1949.....	36,427,674	7,692,569	44,120,243	795,450	4.52	32,431,016	1,474,508	38,189	
1950.....	40,309,936	8,238,632	48,548,568	904,271	4.65	35,652,940	1,667,229	44,062	

¹ Motor-carrier fees included with registration fees prior to 1934. Segregation not available.

Bureau of Public Roads, U.S. Dept. of Commerce.

FOOTNOTES FOR TABLE 694:

¹ Figures indicate year of levy but not necessarily year of payment.² Index numbers were computed before rounding taxes per acre to nearest cent.³ Derived from tax-per-acre figures in columns 1-4 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for intercensal years. Taxes levied in any particular year were related to values for next succeeding year.

Bureau of Agricultural Economics. Comparable tax information for other selected years in earlier issues of Agricultural Statistics.

TABLE 696.—*Motor-vehicle registrations, motor-fuel consumption, and road-user tax revenue, by States, 1950*

State	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes				Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total						
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Maine.....	210,002	62,300	272,302	6,381	6	215,441	12,298	105	
New Hampshire.....	137,191	31,597	168,788	4,175	4	128,600	5,096	35	
Vermont.....	104,673	14,637	119,310	4,061	5	93,370	4,819	-----	
Massachusetts.....	1,104,201	162,040	1,266,241	8,631	3	938,785	27,703	184	
Rhode Island.....	217,174	31,247	248,421	4,621	4	159,218	6,353	41	
Connecticut.....	623,573	85,345	708,918	10,915	4	487,547	19,415	713	
New York.....	3,251,586	441,491	3,693,077	76,436	4	2,478,597	96,244	15	
New Jersey.....	1,354,409	209,246	1,563,655	37,394	3	1,212,368	35,638	107	
Pennsylvania.....	2,538,574	439,654	2,978,228	55,803	5	2,113,366	106,612	406	
Ohio.....	2,431,780	336,380	2,768,160	51,328	4	2,060,822	80,482	1,008	
Indiana.....	1,194,562	229,833	1,424,395	24,794	4	1,080,865	43,341	263	
Illinois.....	2,287,999	343,717	2,631,716	41,790	3	2,044,122	60,385	-----	
Michigan.....	2,119,920	288,891	2,408,811	42,405	3	1,671,700	48,631	1,293	
Wisconsin.....	963,740	222,361	1,186,101	22,644	4	829,091	33,232	3,462	
Minnesota.....	965,944	192,160	1,158,104	22,929	5	725,126	35,541	75	
Iowa.....	879,905	180,449	1,060,354	28,228	4	739,862	28,777	680	
Missouri.....	994,789	257,082	1,251,871	18,144	2	1,073,220	21,098	971	
North Dakota.....	191,413	82,016	273,429	5,199	4	134,913	5,563	68	
South Dakota.....	215,876	70,692	286,568	4,252	4	191,393	6,872	1,276	
Nebraska.....	442,339	121,122	563,461	8,401	5	391,385	23,977	60	
Kansas.....	647,593	195,922	843,515	10,684	5	549,017	27,311	2,820	
Delaware.....	86,489	20,346	106,835	1,908	5	91,123	4,471	-----	
Maryland.....	577,545	101,515	679,060	18,067	5	494,777	24,561	-----	
District of Columbia.....	171,896	18,641	190,537	3,670	4	196,276	7,697	449	
Virginia.....	737,561	167,945	905,506	13,301	6	758,497	44,875	1,425	
West Virginia.....	362,983	111,883	474,866	13,392	5	360,497	17,775	350	
North Carolina.....	833,302	201,781	1,035,083	20,005	7	870,920	63,178	1,486	
South Carolina.....	464,546	105,540	570,086	5,178	7	425,392	29,070	573	
Georgia.....	696,053	191,893	887,946	5,642	7	706,796	51,386	127	
Florida.....	800,942	170,541	971,483	23,117	7	719,683	55,609	774	
Kentucky.....	605,796	168,236	774,032	13,468	7	544,938	36,925	1,232	
Tennessee.....	671,722	169,771	841,493	12,324	7	637,698	46,812	146	
Alabama.....	512,275	162,630	674,905	10,933	6	526,142	34,059	828	
Mississippi.....	331,026	145,918	476,944	6,906	7	405,952	26,047	109	
Arkansas.....	320,396	150,067	470,463	8,902	6.5	351,190	23,899	4	
Louisiana.....	551,806	147,336	699,142	6,812	9	499,815	45,122	54	
Oklahoma.....	618,105	201,160	819,265	20,302	6.5	565,236	38,348	401	
Texas.....	2,318,069	610,777	2,928,846	67,572	4	2,356,756	93,278	293	
Montana.....	181,009	78,274	259,283	4,803	6	176,755	10,403	154	
Idaho.....	195,814	71,683	267,497	2,863	6	175,434	10,535	128	
Wyoming.....	84,749	38,639	123,388	1,578	4	121,673	5,221	906	
Colorado.....	432,315	123,713	556,028	5,200	6	363,203	21,244	2,175	
New Mexico.....	173,659	59,597	233,256	4,813	7	208,753	14,439	826	
Arizona.....	205,617	58,737	264,354	3,546	5	221,925	10,895	935	
Utah.....	197,067	46,117	243,184	2,655	4	192,222	7,933	-----	
Nevada.....	58,773	16,023	74,796	663	4.5	72,861	3,256	871	
Washington.....	747,471	155,708	903,179	20,390	6.5	618,953	40,142	455	
Oregon.....	547,211	130,970	678,190	13,386	6	468,395	27,966	5,157	
California.....	3,948,496	615,060	4,563,556	104,260	4.5	3,202,276	142,705	10,622	
Total.....	40,309,936	8,238,632	48,548,568	904,271	4.65	35,652,940	1,667,229	44,062	

Bureau of Public Roads, U. S. Department of Commerce.

INTEREST RATES AND CHARGES

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TABLE 697.—Interest rates on outstanding farm-mortgage loans, by geographic divisions, Jan. 1, 1929-51¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929.....	5.8	5.8	5.8	5.7	6.4	6.1	6.6	6.7	6.5	6.0
1930.....	5.8	5.8	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1931.....	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1932.....	5.8	5.9	5.8	5.6	6.3	6.1	6.5	6.7	6.5	6.0
1933.....	5.8	5.9	5.8	5.7	6.3	6.1	6.5	6.7	6.5	6.0
1934.....	5.7	5.7	5.6	5.5	5.9	5.7	6.2	6.3	6.2	5.8
1935.....	5.5	5.5	5.3	5.3	5.5	5.4	5.8	5.9	5.8	5.5
1936.....	5.3	5.3	4.9	4.9	5.1	5.0	5.2	5.4	5.4	5.1
1937.....	5.2	5.2	4.8	4.7	5.1	5.0	5.0	5.3	5.3	4.9
1938.....	5.0	5.1	4.6	4.5	4.9	4.9	4.8	5.0	5.1	4.7
1939.....	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940.....	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941.....	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942.....	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943.....	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944.....	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945.....	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946.....	4.9	4.8	4.4	4.3	5.0	5.0	4.6	4.9	4.9	4.6
1947.....	4.9	4.7	4.4	4.3	5.0	5.0	4.6	4.8	4.8	4.6
1948.....	4.9	4.7	4.4	4.3	5.1	5.0	4.6	4.8	4.7	4.6
1949.....	4.9	4.6	4.3	4.3	5.1	5.0	4.7	4.7	4.7	4.6
1950.....	4.9	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.8	4.6
1951.....	4.9	4.7	4.4	4.3	5.2	5.2	4.9	4.9	4.8	4.7

¹ Contract rates, except for temporarily reduced rates on Federal land bank loans, 1934-44, and on Federal Farm Mortgage Corporation loans, 1938-45.

Bureau of Agricultural Economics.

TABLE 698.—Interest charges payable on outstanding farm-mortgage loans, by geographic divisions, 1929-50¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	9,711	27,077	110,152	207,122	33,853	26,454	72,904	37,790	56,936	581,999
1930.....	10,086	26,866	107,039	198,084	31,974	25,961	72,072	38,691	58,983	569,756
1931.....	10,459	27,331	103,250	190,660	30,090	25,330	69,712	38,235	57,941	553,008
1932.....	10,765	27,201	98,282	180,603	27,611	23,955	66,056	36,056	55,301	525,760
1933.....	10,390	25,458	89,590	161,555	24,331	21,321	58,556	31,467	49,615	472,283
1934.....	9,889	23,553	83,408	146,291	23,299	20,270	52,933	27,309	43,378	430,420
1935.....	9,338	22,269	78,630	134,923	21,894	18,758	47,081	25,014	38,185	396,092
1936.....	8,765	21,113	73,470	121,544	20,912	18,391	42,162	22,677	35,440	364,474
1937.....	8,332	20,289	69,501	110,886	20,169	18,022	38,793	20,854	33,884	340,730
1938.....	7,890	19,485	66,050	102,235	19,733	18,100	35,627	19,020	31,954	320,094
1939.....	7,503	18,771	64,225	95,869	19,606	18,207	33,270	17,575	30,423	305,449
1940.....	7,181	17,909	62,260	90,648	19,199	18,236	31,754	16,799	29,135	293,091
1941.....	6,819	17,228	60,226	87,726	19,048	18,096	31,314	16,116	27,721	284,294
1942.....	6,425	16,543	57,139	84,369	18,471	17,396	30,308	15,038	26,158	271,847
1943.....	5,939	15,340	50,832	76,740	17,085	15,640	27,188	13,311	23,742	245,817
1944.....	5,650	14,359	46,845	71,152	16,359	14,728	25,659	12,644	22,769	230,165
1945.....	5,473	13,783	44,224	65,797	16,613	14,657	24,463	12,551	22,552	220,113
1946.....	5,379	14,023	42,419	60,044	18,424	15,525	24,466	12,972	23,085	216,337
1947.....	5,484	14,814	42,376	56,113	20,876	16,737	26,285	14,414	24,443	221,542
1948.....	5,671	15,452	43,260	53,674	22,986	17,897	28,008	16,232	26,104	229,284
1949.....	5,828	16,085	44,898	54,482	24,984	19,422	30,441	18,136	28,116	242,302
1950.....	6,009	16,697	47,782	57,626	27,635	21,270	33,812	20,646	30,358	261,835

¹ Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

Bureau of Agricultural Economics.

TABLE 699.—Interest rates, selected series, United States, 1929-50

Year	Federal land banks ¹			Federal Farm Mortgage Corporation ¹			Federal intermediate credit banks ¹		Prime commercial paper (4-6 months) ^{9 10}	Federal Reserve bank discount rates, New York ¹¹
	Loan rates ^{2 3}	Bond rates ⁴	Bond yields ⁵	Loan rates ⁶	Bond rates ⁴	Bond yields ⁷	Discount rates ⁸	Debtenture rates ⁸		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929.....	5.32	4.53	4.62	-----	-----	-----	5.61	4.92	5.85	4.50-6.00
1930.....	5.63	4.53	4.58	-----	-----	-----	4.54	3.39	3.59	2.00-4.50
1931.....	5.63	4.52	5.13	-----	-----	-----	4.08	3.21	2.63	1.50-3.50
1932.....	5.61	4.53	5.32	-----	-----	-----	4.23	3.33	2.73	2.50-3.50
1933.....	5.30	4.45	5.18	-----	-----	-----	3.10	2.55	1.72	2.00-3.50
1934.....	5.00	4.24	4.17	5.00	2.99	3.10	2.29	1.83	1.02	1.50-2.00
1935.....	4.32	3.86	3.13	5.00	2.87	2.79	2.00	1.50	.76	1.50
1936.....	4.00	3.60	2.81	5.00	2.87	2.42	2.00	1.50	.75	1.50
1937.....	4.00	3.54	2.75	5.00	2.87	2.44	2.00	1.50	.94	1.00-1.50
1938.....	4.00	3.53	2.37	5.00	2.88	1.76	2.00	1.24	.81	1.00
1939.....	4.00	3.53	1.90	5.00	2.98	1.09	1.58	.88	.59	1.00
1940.....	4.00	3.53	1.70	5.00	3.00	.62	1.50	.75	.56	1.00
1941.....	4.00	3.53	(17)	5.00	3.00	17.70	1.50	.70	.54	1.00
1942.....	4.00	3.48	(17)	5.00	2.93	.89	1.50	.77	.66	1.00
1943.....	4.00	3.42	(17)	5.00	3.03	17.64	1.50	.81	.69	1.00
1944.....	4.00	3.06	(17)	5.00	18 1.00	(17)	1.50	.87	.73	1.00
1945.....	4.00	2.45	(17)	5.00	18 1.00	(17)	1.50	.88	.75	1.00
1946.....	4.00	1.55	1.36	5.00	-----	-----	1.50	.93	.81	1.00
1947.....	4.00	1.55	1.46	5.00	-----	-----	1.53	1.11	1.03	1.00
1948.....	4.02	1.55	1.87	5.00	-----	-----	1.87	1.55	1.44	1.00-1.50
1949.....	4.08	1.62	1.54	5.00	-----	-----	2.04	1.47	1.48	1.50
1950.....	4.08	1.62	1.67	5.00	-----	-----	2.00	1.42	1.45	1.50-1.75

¹ Farm Credit Administration.² In computing rates, each Farm Credit district is given equal weight, but within each district rates are weighted by number of days in force.³ Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and June 30, 1944, 3.5 percent.⁴ Based on bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency.⁵ Average of daily yields on all issues, except those callable in 5 years or less. Beginning 1946, based on yields on bonds issued after Jan. 31, 1945, and due or callable at varying dates prior to 1958; these yields are to call date where price was above par, but to maturity where price was at or below par.⁶ Contract rate. Temporarily reduced rate in effect between July 22, 1937, and June 30, 1940, was 4.0 percent; between July 1, 1940, and June 30, 1944, was 3.5 percent; and between July 1, 1944, and June 30, 1945, was 4.0 percent. Authority to make new loans expired July 1, 1947.⁷ Average of daily yields on all outstanding issues with a minimum original term of 7 years or more.⁸ Based on debentures issued during the year.⁹ Board of Governors of Federal Reserve System.¹⁰ Prevailing open-market rates in New York City.¹¹ Discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.¹² All outstanding bonds from May 1, 1941, to Feb. 1, 1945, were callable in 5 years or less. Yield for 1945 not shown because of refinancing activities.¹³ Excludes 2 issues quoted on a negative yield basis.¹⁴ A rate of 1/2 percent was effective from Oct. 30, 1942, to Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.¹⁵ Both of the bond issues included were callable in 1944.¹⁶ Represents only 1 issue of bonds.¹⁷ After May 15, 1944, all outstanding bonds were held by United States Treasury.

Bureau of Agricultural Economics.

FARM FIRE LOSSES AND INSURANCE

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TABLE 700.—Farm fire losses, United States, 1937-50 ¹

Year	Amount	Year	Amount	Year	Amount
	Million dollars		Million dollars		Million dollars
1937.....	66	1942.....	64	1947.....	90
1938.....	73	1943.....	75	1948.....	99
1939.....	76	1944.....	77	1949.....	95
1940.....	71	1945.....	80	1950.....	102
1941.....	68	1946.....	91		

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 701.—Farmers' mutual fire insurance, United States, 1929-50 ¹

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
1929.....	1,876	11,118,510	21.8	6.6	28.4	.....
1930.....	1,886	11,382,104	24.8	6.8	31.6	.....
1931.....	1,863	11,292,339	24.1	6.9	31.0	.....
1932.....	1,847	10,974,062	24.9	7.1	32.0	.....
1933.....	1,826	10,466,384	21.2	7.3	28.5	.....
1934.....	1,852	10,571,508	19.7	7.2	26.9	.....
1935.....	1,941	11,083,300	15.7	7.5	23.2	35,656
1936.....	1,936	11,339,510	20.7	7.4	28.1	35,083
1937.....	1,924	11,589,476	16.5	7.6	24.1	37,479
1938.....	1,914	11,868,569	18.0	8.0	26.0	40,105
1939.....	1,904	12,143,881	18.4	8.2	26.6	41,819
1940.....	1,898	12,294,287	17.1	8.1	25.2	45,474
1941.....	1,885	12,518,913	16.2	8.4	24.6	50,119
1942.....	1,877	12,982,390	14.6	8.1	22.7	55,797
1943.....	1,878	13,777,555	16.2	7.7	23.9	61,413
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947 ⁴	1,803	19,263,745	15.8	8.5	24.3	85,625
1948 ⁴	1,802	21,499,053	17.8	9.0	26.8	96,577
1949 ⁴.....	.....	23,420,000	14.4	8.4	22.8	122,146
1950 ⁴.....	.....	25,493,000	14.3	7.9	22.2	139,232

¹ For 1929-33, data are for companies with more than 65 percent of their insurance on farm property, and thereafter for companies with more than 50 percent.

² Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

⁴ Revised.

⁵ Estimates based on sample of companies; not available by States.

Bureau of Agricultural Economics. Data for 1934-41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 702.—Farmers' mutual fire insurance, by States, 1948 ¹

State and division	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	34	75,943	30.0	21.3	51.3	498
New Hampshire.....	13	49,393	25.3	21.1	46.4	429
Vermont.....	4	128,716	37.7	9.9	47.6	427
Massachusetts ⁴	0	0	0	0	0	0
Rhode Island.....	2	5,500	21.8	16.6	38.4	177
Connecticut.....	3	45,978	14.7	11.0	25.7	430
New England.....	56	302,530	29.9	14.9	44.8	1,961
New York.....	128	1,118,802	21.1	9.2	30.3	5,654
New Jersey.....	10	263,658	16.0	16.9	32.9	2,657
Pennsylvania.....	144	1,490,451	14.3	9.8	24.1	8,280
Middle Atlantic.....	282	2,872,911	17.1	10.2	27.3	16,591
Ohio.....	94	1,574,451	30.2	4.8	35.0	3,412
Indiana.....	73	948,122	21.8	5.0	26.8	4,135
Illinois.....	206	2,053,338	30.8	11.0	41.8	7,126
Michigan.....	59	1,194,706	22.0	10.7	32.7	4,391
Wisconsin.....	194	2,098,169	12.8	5.0	17.8	5,631
East North Central.....	626	7,868,786	23.4	7.3	30.7	24,695
Minnesota.....	153	1,635,314	11.1	4.7	15.8	5,144
Iowa.....	150	2,468,249	10.5	5.5	16.0	9,027
Missouri.....	115	520,022	19.3	9.5	28.8	1,635
North Dakota.....	34	244,365	11.3	7.9	19.2	1,171
South Dakota.....	44	594,150	8.7	6.5	15.2	2,296
Nebraska.....	42	813,544	8.0	9.2	17.2	2,589
Kansas.....	15	1,111,244	18.2	14.0	32.2	4,068
West North Central.....	553	7,386,888	12.0	7.5	19.5	25,930
Delaware.....	3	7,309	9.6	18.3	27.9	165
Maryland.....	12	862,130	15.2	18.7	33.9	5,702
Virginia.....	39	262,734	14.0	11.6	25.6	3,042
West Virginia.....	14	147,605	8.1	14.2	22.3	1,607
North Carolina.....	30	105,813	16.8	12.1	28.9	1,519
South Carolina.....	8	16,113	25.1	21.0	46.1	461
Georgia.....	19	49,786	27.6	15.2	42.8	810
Florida ⁴	0	0	0	0	0	0
South Atlantic.....	125	1,451,490	14.8	16.3	31.1	13,306
Kentucky.....	17	124,284	37.8	18.3	56.1	2,055
Tennessee.....	31	90,726	17.3	15.6	32.9	664
Alabama.....	3	19,677	20.1	49.5	69.6	186
Mississippi ⁴	0	0	0	0	0	0
East South Central.....	51	234,687	28.5	19.6	48.1	2,905
Arkansas.....	15	82,049	43.3	25.2	68.5	602
Louisiana ⁴	0	0	0	0	0	0
Oklahoma.....	6	98,979	46.0	8.3	54.3	800
Texas.....	34	207,936	16.9	6.9	23.8	1,579
West South Central.....	55	388,964	29.8	11.1	40.9	2,981
Montana.....	12	43,299	12.9	9.1	22.0	311
Idaho.....	8	148,754	9.5	9.2	18.7	609
Wyoming.....	3	6,602	25.4	33.2	58.6	52
Colorado.....	5	112,098	10.3	15.6	25.9	927
New Mexico ⁴	0	0	0	0	0	0
Arizona ⁴	0	0	0	0	0	0
Utah.....	2	27,642	14.8	21.7	36.5	402
Nevada ⁴	0	0	0	0	0	0
Mountain.....	30	338,305	10.9	12.8	23.7	2,301
Washington.....	5	127,628	13.7	13.7	27.4	2,040
Oregon.....	5	64,455	15.6	13.8	29.4	776
California.....	14	462,319	10.9	16.1	27.0	3,091
Pacific.....	24	654,402	11.9	15.4	27.3	5,907
United States.....	1,802	21,499,053	17.8	9.0	26.8	96,577

See footnotes on page 617.

TABLE 703.—*Experimental crop insurance programs, United States, crops of 1948-51*

Commodity and year	Coverage				Amount of premiums ³	Indemnities		
	Counties participating	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount ³
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Corn:								
1948.....	36	16,519	782	11,166	435	310	8	74
1949.....	44	23,767	1,079	16,682	587	548	18	95
1950.....	73	36,878	1,302	20,126	741	3,973	108	905
1951 ⁴	98	41,626	1,668	27,676	1,097			
Tobacco:								
1948.....	32	39,796	136	21,333	655	1,929	5	285
1949.....	35	44,093	129	22,930	741	3,641	7	489
1950.....	52	93,125	271	47,738	1,464	6,701	9	767
1951 ⁴	69	98,713	287	55,547	1,691			
Wheat:								
1948.....	200	96,165	6,515	84,555	8,581	10,040	753	5,010
1949.....	199	78,233	7,760	83,531	7,715	17,834	2,173	11,210
1950.....	283	107,148	8,922	95,867	8,404	12,299	1,024	4,288
1951 ⁴	356	133,512	11,957	128,462	11,289			
Cotton:								
1948.....	53	22,026	682	22,119	1,411	2,619	72	604
1949.....	52	29,611	976	26,718	1,581	9,518	213	3,115
1950.....	80	69,935	1,180	33,363	1,841	30,632	245	5,038
1951 ⁴	101	52,660	1,571	48,619	2,683			
Flaxseed:								
1948.....	48	17,257	754	13,572	1,547	1,932	68	795
1949.....	48	16,773	683	7,783	883	2,599	109	543
1950.....	63	17,029	643	4,999	497	1,472	50	205
1951 ⁴	63	15,983	594	4,698	467			
Dry edible beans:								
1948.....	4	1,577	38	754	32	76	3	9
1949.....	9	3,184	103	1,737	95	323	12	61
1950.....	18	5,244	108	2,293	104	1,066	21	188
1951 ⁴	29	9,142	128	3,532	190			
Multiple crops:⁵								
1948.....	2	824	46	587	24	11	(⁶)	1
1949.....	7	3,028	337	4,072	137	110	0	22
1950.....	55	32,229	2,849	36,305	1,272	3,998	273	1,162
1951 ⁴	95	37,865	4,354	55,474	1,938			
Total all commodities:								
1948.....	375	194,164	8,923	154,086	12,685	16,917	909	6,778
1949.....	394	198,689	11,067	163,453	11,739	34,573	2,541	15,535
1950.....	624	361,588	15,275	240,691	14,323	60,140	1,730	12,552
1951 ⁴	811	389,501	20,559	324,328	19,355			

¹ Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

² Acreage of the insured crop for the farm as included in the contract, although insurance for farm may cover interest of landlord, tenant, or both.

³ Premiums, indemnities, and insured production for commodity (yield) insurance are determined in the standard unit of measure for the commodity, although transaction may be made in the cash equivalent. These data are shown in this table as the dollar equivalent and combined with data for monetary and investment-type insurance, which are determined in dollars only.

⁴ Estimated.

⁵ Preliminary.

⁶ Includes a combination of commodities varying by counties.

⁷ Less than 500 acres.

Federal Crop Insurance Corporation. Data for earlier years in Agricultural Statistics, 1950, tables 713 and 714.

FOOTNOTES FOR TABLE 702:

¹ Data are for companies with more than 1/2 of their insurance on farm property.

² Number of companies for which data could be obtained.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

⁴ No mutual fire insurance company with more than 1/2 of its insurance on farm property.

Bureau of Agricultural Economics.

TABLE 704.—Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1929-51¹

Year	Total	Federal land banks ²	Federal Farm Mortgage Corporation ^{2,3}	Life insurance companies ²	Joint-stock land banks ^{2,4}	Farmers Home Administration ⁵	Commercial banks ⁶	Individuals and miscellaneous
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	9,750,559	1,182,813	-----	2,138,980	656,516	-----	1,046,624	4,731,626
1930.....	9,630,768	1,201,732	-----	2,118,439	637,789	-----	997,468	4,675,340
1931.....	9,398,088	1,197,063	-----	2,087,047	605,858	-----	946,876	4,461,244
1932.....	9,093,983	1,180,992	-----	2,036,614	552,180	-----	940,135	4,384,062
1933.....	8,466,418	1,147,014	-----	1,898,318	474,954	-----	889,083	4,057,049
1934.....	7,858,203	1,257,825	70,738	1,697,787	412,346	-----	710,863	3,535,644
1935.....	7,584,459	1,947,442	616,737	1,301,562	277,020	-----	498,842	2,942,856
1936.....	7,422,701	2,113,502	794,147	1,112,289	200,617	-----	487,505	2,714,641
1937.....	7,153,963	2,147,768	841,251	1,015,615	162,786	-----	487,534	2,499,009
1938.....	6,954,894	2,126,610	824,151	988,557	133,554	-----	501,450	2,380,562
1939.....	6,779,318	2,088,478	774,377	982,939	114,922	-----	519,276	2,289,038
1940.....	6,586,399	2,009,820	713,290	984,290	91,726	31,927	534,170	2,221,176
1941.....	6,491,435	1,957,184	685,149	1,016,479	73,455	65,294	543,408	2,150,466
1942.....	6,372,277	1,880,784	634,885	1,063,168	55,919	114,533	535,212	2,087,778
1943.....	5,950,975	1,718,240	543,895	1,042,939	37,015	157,463	476,676	1,974,747
1944.....	5,389,080	1,452,886	429,751	986,661	10,097	171,763	448,433	1,889,489
1945.....	4,932,942	1,209,676	347,307	933,723	5,455	193,377	449,582	1,793,822
1946.....	4,681,720	1,078,952	239,365	884,312	3,208	181,861	507,298	1,786,724
1947.....	4,777,355	976,748	146,621	890,161	1,641	189,300	683,229	1,889,655
1948.....	4,881,744	888,933	107,066	936,730	645	195,069	733,476	1,959,825
1949.....	5,108,183	868,156	77,920	1,035,719	462	188,893	847,841	2,089,192
1950.....	5,407,310	906,077	58,650	1,172,157	270	188,855	879,416	2,201,885
1951.....	5,827,586	947,431	44,008	1,340,705	0	214,047	943,387	2,338,008

¹ Continental United States only.² 1930-51, includes regular mortgages, purchase-money mortgages, and sales contracts; prior to 1930, includes regular mortgages only.³ Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans expired July 1, 1947.⁴ Joint-stock land banks began liquidation May 12, 1933, and completed it Apr. 26, 1951. Also includes banks in receivership.⁵ Prior to 1942, includes tenant-purchase loans only. Beginning with 1942, includes farm-development (special real estate) loans; beginning with 1944, includes farm-enlargement loans; beginning with 1945, includes project-liquidation loans; and beginning with 1951, includes farm-housing loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.⁶ 1935-51, insured commercial banks; prior to 1935, open State and national banks.⁷ Revised.

Bureau of Agricultural Economics.

TABLE 705.—Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1950¹

Geographic division	Loans made ²		Mortgages recorded ³				Total
	Federal land banks	Land Bank Commissioner ²	Individuals	Commercial banks	Insurance companies	Miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New England.....	2,476	-----	9,002	25,881	323	1,248	38,930
Middle Atlantic.....	7,064	-----	30,362	35,790	6,313	5,082	84,611
East North Central.....	36,220	-----	77,617	118,952	69,026	16,999	318,814
West North Central.....	60,056	20	97,175	82,227	114,209	17,422	371,109
South Atlantic.....	15,870	-----	63,229	56,720	13,029	34,641	183,489
East South Central.....	15,717	-----	35,898	43,270	22,127	8,740	125,660
West South Central.....	29,020	2	62,553	35,457	65,649	20,051	212,741
Mountain.....	17,998	3	46,984	25,016	33,596	14,232	137,829
Pacific.....	18,699	-----	69,506	48,286	33,731	22,490	182,712
United States.....	203,129	25	492,234	471,599	348,003	140,905	1,655,895

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

FARM MORTGAGES RECORDED

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TABLE 706.—Farm mortgages: Loans made or recorded by principal lenders, United States, 1929-50¹

Year	Loans made ²				Mortgages recorded ³			Total
	Federal land banks	Land Bank Commissioner ⁴	Joint-stock land banks ⁴	Farmers Home Administration ⁵	Insurance companies ⁷	Commercial and savings banks ⁸	Individuals and miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	63,004	-----	18,186	-----	203,346	343,532	834,624	1,462,602
1930.....	47,146	-----	5,236	-----	173,665	355,232	783,346	1,364,625
1931.....	41,814	-----	5,407	-----	127,599	327,394	697,614	1,199,838
1932.....	27,516	-----	2,181	-----	74,760	263,336	535,548	903,341
1933.....	151,585	70,812	739	-----	46,002	167,109	386,729	822,976
1934.....	730,134	553,048	-----	-----	53,422	130,583	353,187	1,820,374
1935.....	247,610	195,869	-----	-----	78,033	176,496	363,685	1,061,693
1936.....	108,602	76,887	-----	-----	115,115	186,109	315,681	802,394
1937.....	62,831	39,707	-----	-----	128,205	212,801	314,184	757,728
1938.....	51,237	29,152	-----	10,217	137,416	209,925	285,241	723,189
1939.....	51,461	27,230	-----	26,255	138,048	217,821	298,193	729,008
1940.....	63,926	36,391	-----	39,060	145,562	219,835	267,688	772,462
1941.....	64,726	37,308	-----	* 59,595	160,469	221,310	* 290,588	833,996
1942.....	53,599	28,242	-----	* 34,909	154,566	191,023	* 300,474	762,813
1943.....	61,232	30,077	-----	* 32,194	167,060	233,074	* 391,846	915,803
1944.....	69,418	34,669	-----	* 36,329	160,758	255,343	* 414,185	970,974
1945.....	91,889	28,692	-----	* 16,662	145,121	312,780	* 459,214	1,054,430
1946.....	128,572	14,611	-----	* 47,362	196,979	621,872	* 573,781	1,486,208
1947.....	157,282	10,345	-----	* 43,423	230,832	487,092	* 547,773	1,440,140
1948.....	148,574	17	-----	* 18,840	259,154	436,395	* 563,920	1,427,045
1949.....	180,624	19	-----	* 15,227	276,929	396,466	539,066	1,408,540
1950.....	203,129	25	-----	14,486	348,003	471,599	618,653	1,655,895

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Placed in liquidation May 12, 1933. Loans made subsequent to liquidation are included with mortgages recorded by miscellaneous lenders.⁵ Tenant-purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State corporation trust funds. Figures represent amounts advanced for project-liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include farm housing loans made from beginning of program in November 1949 through Dec. 31, 1950.⁶ Figures for 1929-33 are estimates of the Bureau of Agricultural Economics, based on data from about 20 percent of the counties in the United States. Figures for 1936-50 are estimates of the Farm Credit Administration, based on reports from counties including 30-48 percent of the farms in the United States. Estimates for 1934-35 were developed jointly by both agencies.⁷ Data for the years 1929-35 exclude mortgages recorded in the New England States, which were too few to classify separately and are included with the recordings of miscellaneous lenders. Data for the years 1936-50, however, include mortgages recorded in the New England States.⁸ Includes national, State, and mutual savings banks.

* Revised.

Farm Credit Administration.

FOOTNOTES FOR TABLE 707:

¹ Includes regular mortgages, purchase money mortgages, and sales contracts.² Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.³ Includes tenant purchase, farm enlargement, farm development, project liquidation, and for 1951 farm housing loans, and loans for these purposes from State Corporation trust funds.⁴ Includes loans held by joint-stock land banks, commercial and savings banks, individuals, and miscellaneous lenders. See table 711 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).

* Revised.

* Includes District of Columbia.

Bureau of Agricultural Economics.

TABLE 707.—Farm-mortgage loans: Amounts held by selected lender groups, by States, Jan. 1, 1950 and 1951

State and division	Federal land banks and Federal Farm Mortgage Corporation ¹		Life insurance companies ¹		Farmers Home Administration ²		All others ⁴	
	1950	1951	1950	1951	1950	1951	1950	1951
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,118	3,113	16	185	764	1,083	16,200	16,877
New Hampshire.....	1,710	1,754	6	5	153	166	10,225	11,051
Vermont.....	5,895	6,027	359	513	708	706	22,155	22,155
Massachusetts.....	6,835	6,579	640	657	518	525	24,931	25,901
Rhode Island.....	1,012	977	13	24	31	30	2,801	3,068
Connecticut.....	5,365	4,964	791	1,162	233	260	16,884	17,573
New England.....	23,935	23,414	1,825	2,546	2,407	2,770	92,652	96,655
New York.....	29,232	29,062	7,901	9,572	2,772	2,969	122,848	125,948
New Jersey.....	8,880	8,433	7,849	9,710	1,533	1,699	30,556	36,651
Pennsylvania.....	12,405	13,020	5,256	5,577	3,443	3,966	112,710	113,973
Middle Atlantic.....	50,517	50,545	21,006	24,859	7,748	8,634	266,114	276,572
Ohio.....	18,373	19,774	28,049	32,959	3,613	3,893	128,832	134,405
Indiana.....	22,953	24,323	61,419	67,960	3,204	3,672	106,920	111,973
Illinois.....	53,501	56,116	91,271	103,387	3,055	3,173	72,637	75,314
Michigan.....	24,668	25,977	6,483	8,047	3,218	3,813	151,698	162,339
Wisconsin.....	37,710	38,093	12,014	18,001	3,893	4,266	219,108	232,108
East North Central.....	157,205	164,303	199,236	230,354	16,983	18,817	679,195	716,139
Minnesota.....	52,255	53,161	65,461	75,822	6,038	6,854	121,099	132,891
Iowa.....	84,398	87,469	177,499	192,145	3,381	4,179	127,531	135,459
Missouri.....	23,693	25,218	66,302	71,757	8,113	9,674	114,084	116,965
North Dakota.....	15,212	13,516	9,212	10,681	2,450	2,791	43,152	48,055
South Dakota.....	31,369	33,799	31,004	31,959	2,155	2,421	7,201	8,882
Nebraska.....	49,317	50,570	53,116	55,817	3,198	3,812	42,157	46,443
Kansas.....	32,092	32,909	43,349	50,659	5,074	5,641	75,984	79,979
West North Central.....	288,336	296,642	445,943	488,840	30,409	35,372	531,208	568,684
Delaware.....	645	699	188	246	304	294	10,272	11,374
Maryland.....	4,470	4,628	3,474	4,153	1,432	1,595	44,591	47,472
Virginia.....	8,992	8,946	8,201	9,639	2,600	3,220	74,739	79,725
West Virginia.....	3,975	4,009	400	442	1,471	2,028	17,728	20,517
North Carolina.....	15,768	16,552	6,653	7,663	6,755	7,527	68,197	69,526
South Carolina.....	11,058	12,027	1,045	1,109	6,534	7,311	33,927	37,006
Georgia.....	18,269	18,986	10,279	12,048	11,655	12,977	68,083	77,380
Florida.....	10,852	10,250	11,460	17,826	1,921	2,304	39,068	47,288
South Atlantic.....	74,029	76,097	41,700	53,126	32,672	37,256	356,605	390,897
Kentucky.....	11,005	11,602	20,622	25,084	3,037	3,376	63,206	68,048
Tennessee.....	10,957	11,365	12,191	14,566	5,377	6,379	61,153	63,393
Alabama.....	19,995	21,882	2,604	3,423	9,310	10,848	55,247	53,986
Mississippi.....	21,213	21,859	25,636	29,322	17,194	18,548	58,658	64,353
East South Central.....	63,170	66,708	61,053	72,405	34,918	39,151	238,264	249,780
Arkansas.....	12,085	12,409	29,718	33,217	10,424	11,207	41,298	44,402
Louisiana.....	12,997	13,041	9,955	10,514	6,398	7,093	41,864	45,699
Oklahoma.....	20,714	21,823	28,169	35,701	9,534	10,849	66,481	69,778
Texas.....	98,190	98,307	148,072	169,306	19,776	19,694	118,673	127,705
West South Central.....	143,986	145,580	215,914	248,738	46,132	48,843	266,316	287,584
Montana.....	13,093	14,223	7,208	10,244	2,774	3,192	26,282	28,642
Idaho.....	15,506	17,794	15,160	19,726	2,247	3,493	41,602	43,767
Wyoming.....	8,336	8,468	11,243	14,991	1,160	1,497	15,428	16,458
Colorado.....	16,575	17,310	20,977	28,099	1,728	1,987	67,057	64,251
New Mexico.....	5,951	6,011	22,125	25,460	1,544	1,641	26,530	26,797
Arizona.....	5,991	5,550	7,650	8,815	767	952	21,995	28,178
Utah.....	7,686	7,539	2,315	3,132	2,357	3,263	24,846	25,818
Nevada.....	1,481	1,459	3,478	4,218	268	360	8,597	9,758
Mountain.....	74,619	78,354	90,156	115,585	12,645	16,385	222,337	243,669
Washington.....	15,084	15,549	15,116	17,853	1,562	2,154	64,391	67,552
Oregon.....	14,672	15,497	15,135	18,417	1,523	1,967	60,252	74,636
California.....	59,174	58,750	65,073	67,982	1,856	2,698	293,237	306,227
Pacific.....	88,930	89,796	95,324	104,252	4,941	6,819	426,880	451,415
United States.....	964,727	991,439	1,172,157	1,340,705	188,855	214,047	83,081,571	83,281,395

See footnotes on page 619.

FARM MORTGAGE LOANS, BY STATES

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TABLE 708.—*Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1930, 1935, 1940, 1945, and 1949-51*

State and division	1930	1935	1940	1945	1949	1950	1951
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	27, 613	30, 626	24, 757	16, 713	19, 364	20, 098	21, 258
New Hampshire.....	11, 756	12, 423	11, 220	9, 706	11, 409	12, 094	12, 976
Vermont.....	35, 365	31, 391	27, 814	21, 975	28, 088	28, 573	29, 401
Massachusetts.....	48, 984	49, 613	45, 845	36, 778	32, 086	32, 924	33, 662
Rhode Island.....	4, 632	4, 065	4, 121	3, 583	3, 759	3, 857	4, 129
Connecticut.....	43, 358	47, 886	36, 742	26, 105	22, 699	23, 275	23, 959
New England.....	171, 708	176, 004	150, 499	114, 860	117, 405	120, 819	125, 385
New York.....	233, 791	213, 634	191, 786	147, 200	160, 368	162, 753	167, 581
New Jersey.....	84, 180	49, 206	48, 791	39, 235	48, 275	48, 818	56, 493
Pennsylvania.....	168, 492	150, 738	131, 578	107, 358	129, 758	133, 814	136, 536
Middle Atlantic.....	456, 463	413, 578	372, 155	293, 793	338, 401	345, 385	360, 610
Ohio.....	272, 738	224, 261	239, 059	167, 463	175, 333	178, 867	191, 031
Indiana.....	209, 913	224, 169	236, 266	176, 408	183, 439	194, 496	207, 928
Illinois.....	614, 059	481, 707	418, 970	269, 947	217, 159	220, 464	237, 900
Michigan.....	221, 432	183, 172	174, 308	144, 988	175, 418	186, 067	200, 196
Wisconsin.....	505, 472	413, 082	356, 936	262, 072	260, 327	272, 225	292, 468
East North Central.....	1, 883, 614	1, 526, 481	1, 425, 539	1, 020, 938	1, 011, 676	1, 052, 619	1, 129, 613
Minnesota.....	476, 210	396, 946	375, 990	304, 641	237, 572	244, 853	268, 728
Iowa.....	1, 196, 197	787, 159	705, 589	525, 939	383, 949	392, 800	419, 252
Missouri.....	442, 820	286, 460	229, 377	197, 529	204, 877	212, 192	223, 614
North Dakota.....	239, 772	197, 177	141, 230	91, 461	67, 367	70, 026	75, 043
South Dakota.....	293, 080	216, 592	127, 706	98, 788	67, 847	71, 729	77, 071
Nebraska.....	510, 453	431, 686	309, 826	204, 174	139, 870	147, 788	156, 642
Kansas.....	411, 747	357, 123	284, 248	171, 535	146, 993	156, 499	169, 188
West North Central.....	3, 570, 279	2, 673, 143	2, 173, 966	1, 594, 067	1, 248, 475	1, 295, 896	1, 389, 538
Delaware.....	9, 581	8, 668	7, 957	6, 498	10, 351	11, 409	12, 613
Maryland.....	50, 377	43, 790	46, 675	40, 627	50, 449	53, 967	57, 848
Virginia.....	91, 000	75, 093	72, 299	61, 765	87, 265	94, 532	101, 530
West Virginia.....	26, 177	23, 671	21, 969	18, 658	22, 585	23, 574	26, 996
North Carolina.....	111, 880	93, 905	90, 071	73, 917	96, 252	97, 373	101, 268
South Carolina.....	64, 433	47, 149	45, 948	37, 590	49, 029	52, 594	58, 053
Georgia.....	113, 060	82, 867	82, 037	66, 344	98, 078	108, 286	121, 400
Florida.....	52, 840	40, 578	38, 101	30, 313	57, 925	63, 301	77, 668
South Atlantic.....	519, 348	415, 721	405, 057	335, 712	471, 934	505, 006	557, 376
Kentucky.....	116, 250	105, 226	109, 253	81, 579	91, 923	97, 870	108, 110
Tennessee.....	115, 280	93, 055	92, 614	65, 433	82, 576	89, 678	95, 703
Alabama.....	97, 890	81, 421	81, 859	66, 564	79, 651	87, 156	90, 139
Mississippi.....	103, 312	85, 073	100, 368	83, 744	112, 396	122, 701	134, 092
East South Central.....	432, 732	364, 775	384, 094	297, 320	366, 546	397, 405	428, 044
Arkansas.....	99, 085	69, 317	72, 513	63, 695	86, 102	93, 525	101, 235
Louisiana.....	63, 838	57, 951	55, 098	48, 070	64, 282	71, 214	76, 347
Oklahoma.....	274, 971	183, 421	153, 679	116, 780	117, 806	124, 898	138, 151
Texas.....	671, 434	565, 968	431, 746	323, 358	349, 263	384, 711	415, 012
West South Central.....	1, 109, 328	876, 657	713, 036	551, 903	617, 473	674, 348	730, 745
Montana.....	129, 744	100, 331	66, 118	41, 684	45, 676	49, 357	56, 301
Idaho.....	115, 547	89, 404	78, 763	58, 494	68, 074	74, 515	84, 780
Wyoming.....	43, 337	36, 709	34, 009	24, 951	32, 391	36, 167	41, 414
Colorado.....	138, 248	103, 479	75, 005	58, 064	86, 775	96, 337	112, 547
New Mexico.....	38, 954	27, 492	27, 499	24, 924	49, 018	55, 950	59, 909
Arizona.....	41, 690	30, 797	28, 933	22, 334	33, 128	36, 403	43, 495
Utah.....	51, 875	43, 757	38, 650	25, 720	34, 563	37, 204	39, 752
Nevada.....	15, 617	15, 131	10, 213	6, 120	11, 570	13, 824	15, 795
Mountain.....	575, 012	447, 100	357, 190	262, 291	361, 225	399, 757	453, 993
Washington.....	161, 557	125, 405	106, 857	73, 995	86, 201	96, 153	103, 108
Oregon.....	135, 417	104, 860	90, 421	69, 218	92, 497	100, 582	110, 517
California.....	614, 810	460, 735	407, 585	318, 845	396, 350	419, 349	458, 657
Pacific.....	912, 284	691, 000	604, 863	462, 058	575, 048	616, 075	652, 282
United States.....	9, 630, 768	7, 584, 459	6, 586, 399	4, 932, 942	5, 108, 183	5, 407, 310	5, 827, 586

¹ Revised. ² Includes District of Columbia.

Bureau of Agricultural Economics. Data for 1930-39 in Agricultural Statistics, 1944, table 576; for 1940-44 in the 1947 book, table 673; and for 1945-48 in the 1948 book, table 712.

FARM RESOURCES, INCOME, AND EXPENSES, 1951

TABLE 709.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by selected lenders, United States, 1929-51¹

OUTSTANDING JAN. 1

Year	Agencies supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹⁴			
	All operating banks ²	Production credit associations ³	Federal intermediate credit banks ⁴		Banks for coöperatives ⁵	Agricultural Marketing Act revolving fund ⁶	Production and pest-silence loans ⁷	Disaster loans ⁸	Emergency crop and feed loans ⁹	Loans to coöperatives and defense relocation corporations ¹⁰	Loans to coöperatives ¹²	Other loans ¹³	Loans to farmers	Loans to coöperatives
			Loans to and discounts for private financing institutions ¹	Loans to coöperatives ¹¹										
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	2,596,491	—	43,884	36,174	—	14,510	—	—	15,797	—	—	—	—	—
1930.....	2,490,742	—	47,283	26,073	—	18,946	—	—	11,238	—	—	—	—	—
1931.....	2,109,050	—	62,462	64,377	—	136,698	—	—	49,769	—	—	—	—	—
1932.....	1,940,855	—	71,900	45,177	—	106,230	—	—	90,353	—	—	—	—	—
1933.....	1,272,211	—	79,658	9,618	—	198,835	—	—	144,615	—	—	—	—	—
1934.....	913,204	27	60,382	15,005	18,667	157,702	(u)	24,373	90,353	(u)	—	—	—	—
1935.....	840,887	60,439	55,083	33,969	27,831	54,993	(u)	87,087	111,238	(u)	—	—	—	—
1936.....	743,731	184,400	46,518	2,731	49,902	44,433	(u)	53,394	172,470	(u)	—	—	—	—
1937.....	650,555	136,918	39,574	1,813	37,761	30,982	(u)	23,262	164,762	(u)	—	—	—	—
1938.....	524,935	136,918	39,574	1,620	87,193	23,723	(u)	11,080	170,952	(u)	—	—	—	—
1939.....	1,109,489	146,825	32,316	1,835	75,843	20,547	(u)	8,005	167,795	(u)	—	—	—	—
1940.....	1,134,573	153,425	32,316	1,490	74,405	16,461	(u)	8,854	167,862	(u)	—	—	—	—
1941.....	1,326,120	170,686	33,116	1,490	74,405	16,461	(u)	8,854	167,862	(u)	—	—	—	—
1942.....	1,497,205	185,611	37,939	2,152	112,692	16,914	(u)	5,531	163,792	(u)	—	—	—	—
1943.....	1,406,908	182,658	38,182	2,000	144,354	12,551	(u)	3,991	155,456	(u)	—	—	—	—
1944.....	1,328,480	196,637	34,137	2,000	235,068	7,351	(u)	342,798	146,181	(u)	—	—	—	—
1945.....	1,377,405	186,306	29,966	2,000	212,472	3,067	(u)	303,090	138,068	(u)	—	—	—	—
1946.....	1,177,642	194,788	26,467	2,042	157,100	2,669	(u)	279,175	128,901	(u)	—	—	—	—
1947.....	1,693,035	231,011	4,131	2,632	262,870	2,632	(u)	7,388	106,053	(u)	—	—	—	—
1948.....	1,694,393	289,077	55,750	4,709	303,997	1,315	(u)	2,634	106,053	(u)	—	—	—	—
1949.....	2,861,174	366,822	454	4,709	303,997	1,315	(u)	2,634	106,053	(u)	—	—	—	—
1950.....	3,052,539	387,454	—	—	—	—	(u)	—	—	(u)	—	—	—	—
1951.....	2,906,115	450,673	—	—	—	—	(u)	—	—	(u)	—	—	—	—

TABLE 710.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1951, and loans made during 1950, by selected lenders and by States¹

OUTSTANDING JAN. 1, 1951

State and division	Agencies supervised by				Farmers Home Administration				Rural Electrification Administration ²		Commodity Credit Corporation ³	
	All operating banks ²	Production credit associations ⁴	Federal intermediate banks, loans to and dis-counis for private financing institutions ⁵	Banks for cooperatives ⁶	Agricultural Marketing Act revolving fund ⁷	Production and sub-sistence loans ⁸	Disaster loans ⁹	Emergency crop and feed loans ¹⁰	Loans to cooperatives and defense relocation corporations ¹¹	Loans to cooperatives ¹²	Loans to farmers	Loans to cooperatives
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	33,187	12,258	496	15,487	0	5,921	507	313	6	8,389	75	637
New England.....	61,824	19,450	2,543	11,083	0	6,403	461	112	196	2,386	0	0
New York.....	9,727	2,827	19	2,206	0	309	369	54	301	689	0	0
Pennsylvania.....	49,039	10,702	0	9,231	0	5,269	26	138	0	17,643	820	0
Middle Atlantic.....	120,580	32,979	2,562	20,711	0	13,818	790	304	497	20,698	0	0
Ohio.....	69,069	21,689	2,758	11,641	0	4,371	9	142	13	30,731	9,539	0
Indiana.....	69,901	19,337	0	3,286	0	3,861	43	100	0	31,912	4,531	0
Illinois.....	162,405	25,526	1,823	5,452	12	5,123	314	121	13	52,897	17,024	0
Michigan.....	56,964	6,739	0	5,921	97	7,042	269	248	7	25,320	2,748	0
Wisconsin.....	66,922	12,056	2,572	5,763	0	7,311	1,215	531	13	62,893	792	0
East North Central.....	425,261	85,347	8,014	37,771	109	27,133	1,850	1,142	46	203,753	34,634	0
Minnesota.....	135,756	13,442	1,662	29,652	0	8,896	220	2,071	43	88,957	60,775	0
Iowa.....	275,123	20,663	1,016	9,946	0	4,219	6	15	15	83,634	154,078	0
Missouri.....	144,699	16,278	1,171	14,001	0	8,256	217	652	194	110,137	9,728	0
North Dakota.....	65,040	3,767	587	906	0	5,480	163	14,690	168	68,454	55,851	0
South Dakota.....	65,110	7,033	923	534	0	7,728	167	7,150	18	42,665	33,553	0
Nebraska.....	177,183	12,716	1,424	1,424	0	5,222	19	1,368	107	16,430	42,592	0
Kansas.....	221,822	12,955	1,587	27,827	0	6,529	334	1,716	125	60,099	87,197	0
West North Central.....	1,084,733	86,354	7,542	84,290	0	40,300	1,126	27,662	670	476,376	474,548	0

LOANS NOT SECURED BY FARM REAL ESTATE

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	1,064,733	86,354	7,542	84,260	0	46,300	1,126	27,662	670	476,376	43,970	474,548
West North Central.....												
Delaware.....	3,356	1,068	0	0	0	308	2	32	0	2,336	0	304
District of Columbia.....	10,581	6,869	0	1,517	0	2,160	27	24	0	8,363	0	2,382
District of Columbia.....	0	0	0	0	0	0	0	0	0	0	0	1,121
Florida.....	30,000	6,062	137	13,963	0	3,004	413	719	126	33,907	0	1,038
Georgia.....	16,457	1,797	0	121	0	1,656	25	83	0	1,154	0	7
Idaho.....	16,457	1,797	0	3,057	0	5,553	191	311	437	45,370	118	109
Illinois.....	7,936	5,332	0	3,533	0	7,587	551	191	246	27,262	398	55,110
Indiana.....	22,803	9,632	0	12,821	360	11,507	794	1,036	654	54,365	0	296
Iowa.....	13,950	9,470	595	10,716	0	4,740	1,372	639	252	21,566	0	32
Kansas.....	111,791	46,435	732	44,538	350	36,551	3,375	4,043	1,721	194,386	1,069	4,406
Kentucky.....	50,576	12,341	48	1,305	0	3,912	3	106	0	53,851	0	61,914
Louisiana.....	38,013	7,594	301	4,709	350	3,286	76	362	29	46,013	3,733	1,069
Maine.....	29,286	4,791	595	1,728	0	9,490	407	474	610	38,909	1,129	707
Massachusetts.....	22,068	8,071	4,122	10,659	0	11,532	1,817	653	117	45,081	0	18,555
Michigan.....	139,963	32,797	5,096	18,401	350	28,220	2,303	1,595	756	189,854	4,862	480
Minnesota.....	24,592	5,298	615	19,957	0	11,254	2,569	1,734	535	42,602	0	401
Mississippi.....	16,222	6,278	439	8,420	0	6,531	191	1,004	385	22,738	523	2,987
Montana.....	92,197	12,387	5,177	18,305	350	14,370	462	685	29	66,211	63	2,301
Nebraska.....	266,726	44,773	15,702	22,818	150	21,746	2,861	3,503	321	127,837	422	168
Nevada.....	399,737	98,736	21,933	69,500	500	53,901	6,983	6,926	1,280	253,388	1,008	24,395
New Hampshire.....	51,267	11,133	330	347	0	6,339	475	3,713	769	23,178	0	51,948
New Jersey.....	41,025	11,862	104	1,670	0	5,146	376	327	322	7,465	0	78,812
New Mexico.....	22,961	4,248	2,164	690	0	4,827	378	504	90	11,165	0	31,202
New York.....	105,791	12,067	2,994	2,802	0	6,814	777	1,110	378	27,627	96	4,965
North Carolina.....	33,553	5,544	1,384	2,802	0	3,978	33	861	329	21,339	0	21,822
North Dakota.....	33,022	2,046	1,702	1,702	0	3,148	469	181	20	3,148	0	3,102
Ohio.....	24,904	3,624	2,223	4,114	0	3,148	334	16	143	2,117	0	3,102
Oklahoma.....	4,358	1,009	379	0	0	4,462	0	0	60	81	0	2,396
Oregon.....	305,916	50,523	11,769	11,312	0	31,868	3,310	6,838	2,768	102,962	177	68
Pacific.....	52,695	4,890	1,045	5,739	0	5,967	981	2,277	175	12,321	5,754	96,837
Puerto Rico.....	10,591	10,591	5,803	27,726	0	2,307	1,834	1,314	128	15,310	0	62,738
South Carolina.....	182,421	20,089	5,803	27,726	0	2,307	1,834	1,314	128	2,394	1,562	47,453
Texas.....	284,937	33,244	7,192	41,959	0	15,873	3,194	4,460	379	30,774	7,700	21,894
United States.....	2,906,115	450,673	65,306	343,969	1,309	259,585	22,544	53,283	8,123	1,480,580	59,389	112,005
Utah.....	10	0	0	0	0	0	0	0	0	0	0	0
Vermont.....	10	0	0	0	0	133	0	18	207	3,373	0	0
Virgin Islands.....	14,188	4,799	4,714	1,009	0	2,642	5	47	0	0	0	0
Washington.....	10	0	0	0	0	81	0	0	6	0	360	2,180
West Virginia.....	10	0	0	0	0	0	0	0	0	0	0	0
Wisconsin.....	10	0	0	0	0	0	0	0	0	0	0	0
Wyoming.....	10	0	0	0	0	0	0	0	0	0	0	0

See footnotes on page 629.

TABLE 710.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1951, and loans made during 1950, by selected lenders and by States¹—Continued

MADE DURING 1950

State and division	All operating banks ¹	Agencies supervised by Farm Credit Administration				Farmers Home Administration			Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹²	
		Production credit associations ^{3,4}	Federal intermediate banks, loanstands, and discounts for private financing institutions ^{5,6}	Banks for cooperatives ⁷	Agricultural Marketing Act revolving fund ⁸	Production and sub-sistence loans ⁹	Disaster loans ¹⁰	Loans to cooperatives and defense relocation corporations ¹¹	Loans to cooperatives ¹²	Other loans ¹³	Loans to farmers	Loans to cooperatives
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....		4,256	291	9,047	0	1,216	89	151	0	971	0	0
New Hampshire.....		997	0	23	0	186	64	1,852	75	0	0	0
Vermont.....		6,302	8	566	0	209	74	225	0	0	0	0
Massachusetts.....		3,034	242	24,966	0	103	96	0	0	37	0	0
Rhode Island.....		630	0	0	0	33	33	0	0	33	0	0
Connecticut.....		4,519	0	2,084	0	38	57	0	0	0	1,222	0
New England.....		19,728	541	36,686	0	1,785	413	0	2,228	75	1,041	1,222
New York.....		32,469	6,576	2,634	0	1,650	645	0	117	0	2,433	0
New Jersey.....		5,422	168	125	0	595	236	0	46	0	227	0
Pennsylvania.....		16,323	0	5,891	0	1,544	0	0	1,969	0	1,841	0
Middle Atlantic.....		54,214	6,744	8,650	0	3,789	881	0	2,132	0	4,501	0
Ohio.....		36,677	3,881	8,294	0	1,375	2	0	2,387	92	16,948	0
Indiana.....		38,111	1,776	5,224	0	1,215	38	0	2,969	0	22,757	0
Illinois.....		53,806	4,297	8,459	0	1,726	329	0	6,821	0	84,652	0
Michigan.....		11,773	3	6,637	0	1,745	154	0	3,945	0	10,135	0
Wisconsin.....		22,253	3,930	20,041	0	2,391	443	0	10,197	0	2,831	240
East North Central.....		162,620	13,887	48,655	0	8,452	966	0	26,319	92	136,323	240
Minnesota.....		28,905	2,848	26,113	0	2,982	255	0	15,565	57	61,511	0
Iowa.....		46,602	2,161	14,589	0	1,867	0	0	14,066	0	126,400	0
Missouri.....		40,843	2,547	8,566	0	3,295	527	0	33,819	0	13,868	0
North Dakota.....		7,859	1,093	609	0	1,833	738	0	14,928	0	59,552	0
South Dakota.....		17,220	1,895	1,451	0	1,848	530	0	8,967	0	29,478	0
Nebraska.....		28,091	1,841	1,760	0	2,048	0	0	5,285	7,395	87,279	0
Kansas.....		28,437	3,458	15,149	0	1,842	42	0	14,218	0	128,880	0
West North Central.....		197,957	15,843	66,238	0	15,795	2,092	0	106,968	7,452	506,918	0

LOANS NOT SECURED BY FARM REAL ESTATE

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West North Central.....	197,957	15,843	95,238	0	15,795	2,092	0	106,968	7,452	506,918	0
Delaware.....	1,800			0						484	0
District of Columbia.....	12,145	0	1,013	0	72	586	0	206	0	2,815	890
Florida.....	11,127	163	4,857	0	1,422	587	0	3,353	0	1,553	0
Georgia.....	25,839	609	1,820	0	4,617	595	0	5,389	0	1,724	56
Idaho.....	14,915	95	3,381	0	3,138	1,354	0	4,539	207	1,781	47,581
Illinois.....	25,159	0	16,500	0	4,267	2,686	0	7,105	0	3,654	925
Indiana.....	15,162	910	24,552	0	1,297	948	0	3,449	0	43	0
Iowa.....	108,704	1,777	49,183	0	16,000	6,198	0	23,940	207	12,170	51,950
Kentucky.....	19,350	65	1,425	0	2,056	0	0	9,271	0	3,295	21,074
Louisiana.....	13,271	1,360	16,460	0	1,677	290	0	9,345	547	3,122	7,662
Maine.....	13,003	1,246	1,142	0	3,713	1,150	0	4,422	197	3,726	0
Massachusetts.....	33,518	16,293	10,562	0	3,404	5,981	0	7,425	0	14,381	0
Michigan.....	79,142	18,994	29,589	0	10,850	7,271	0	30,463	744	23,554	28,766
Minnesota.....	20,959	2,661	24,052	0	4,426	5,918	0	6,581	0	9,937	0
Missouri.....	21,763	2,237	10,125	0	3,178	6,850	0	3,158	256	4,935	0
Montana.....	26,132	13,414	30,192	0	6,208	218	0	11,525	0	51,991	0
Nebraska.....	137,207	48,298	32,128	350	8,840	2,208	0	15,932	322	108,805	0
Nevada.....	206,051	66,510	95,497	700	22,652	8,994	0	37,196	578	235,728	0
New Hampshire.....	32,827	695	50	0	2,257	581	51	3,702	0	32,151	0
New Jersey.....	29,406	316	744	0	2,261	236	64	3,042	0	5,081	0
New Mexico.....	9,003	4,788	332	0	2,035	5	0	2,434	0	5,081	0
New York.....	31,004	7,617	1,923	0	2,478	260	15	6,498	16	29,072	0
North Carolina.....	11,902	4,524	1,213	0	1,463	0	97	7,733	0	8,873	0
Ohio.....	5,940	8,711	511	0	1,462	66	120	1,847	0	11,820	0
Oklahoma.....	5,940	8,711	511	0	1,462	66	120	1,847	0	11,820	0
Oregon.....	3,729	1,484	0	0	1,123	74	13	66	0	2,110	0
Pennsylvania.....	137,242	34,965	9,222	0	12,111	1,523	442	23,222	24	122,333	0
Rhode Island.....	10,951	1,633	8,043	0	1,839	291	110	1,462	2,108	90,325	0
South Carolina.....	26,793	1,339	6,108	0	1,166	180	0	3,341	20	28,893	0
South Dakota.....	62,535	10,246	38,408	0	1,372	1,271	0	307	643	34,265	0
Tennessee.....	100,077	19,298	52,559	0	4,377	1,742	110	5,110	2,831	132,463	0
Texas.....	1,065,745	178,499	399,279	700	95,811	30,080	552	259,508	12,003	1,143,163	82,176
United States.....											
Utah.....	0	0	0	0	46	0	0	1,673	0	0	0
Vermont.....	0	0	0	0	109	0	0	0	0	0	0
Virgin Islands.....	9,964	5,206	2,891	0	1,176	5	0	0	0	2,516	0
Washington.....	0	0	0	0	23	0	0	0	23	0	0

See footnotes on page 625.

TABLE 711.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1949-51¹

State and division	Farm real estate loans					Personal and collateral loans ²				
	1949		1950		1951	1949		1950		1951
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,196	4,272	4,458	4,328	4,620	16,571	5,589	11,468	5,985	8,730
New Hampshire.....	2,308	2,330	2,656	2,373	2,882	2,156	2,582	2,288	2,433	2,498
Vermont.....	15,030	14,983	14,973	14,909	15,553	10,675	10,761	10,778	11,203	10,726
Massachusetts.....	7,037	9,173	7,092	11,284	7,853	4,862	4,325	5,288	4,927	5,284
Rhode Island.....	1,403	1,541	1,524	1,655	1,873	577	800	727	936	915
Connecticut.....	4,877	5,070	5,599	6,141	6,187	3,063	3,189	4,420	4,482	5,034
New England.....	34,851	37,369	36,302	40,690	38,977	37,904	27,246	34,969	29,966	33,187
New York.....	34,836	35,778	36,426	37,244	39,748	53,434	56,896	57,773	61,856	61,824
New Jersey.....	6,210	6,545	3,647	7,266	7,389	7,841	9,100	9,172	9,883	9,727
Pennsylvania.....	44,569	47,737	47,861	47,883	49,825	38,414	38,524	41,395	42,244	49,039
Middle Atlantic.....	85,615	90,060	90,934	92,393	96,962	99,689	104,520	108,340	113,983	120,590
Ohio.....	73,517	73,213	73,568	76,278	80,281	54,667	59,614	66,554	63,714	69,069
Indiana.....	45,684	45,479	45,734	47,129	49,179	56,802	70,483	66,431	74,585	69,901
Illinois.....	32,059	32,314	32,181	33,626	35,665	124,515	172,102	142,246	200,852	162,405
Michigan.....	37,006	37,709	37,565	38,352	40,464	47,574	51,565	54,182	56,397	56,964
Wisconsin.....	45,470	48,055	48,926	51,761	55,027	49,511	56,949	58,416	64,503	66,922
East North Central.....	233,736	236,770	237,974	247,146	260,616	333,069	410,713	387,829	460,251	425,261
Minnesota.....	38,270	41,206	43,023	45,387	49,706	108,848	131,010	142,913	161,144	135,756
Iowa.....	50,857	52,826	53,605	56,635	58,694	222,481	271,907	259,655	284,722	275,123
Missouri.....	36,596	38,088	36,851	39,185	40,245	140,234	129,041	159,344	134,781	144,699
North Dakota.....	2,458	2,897	3,151	3,913	4,231	64,522	32,074	60,991	33,810	65,040
South Dakota.....	3,472	3,856	4,043	4,263	4,327	72,418	71,109	67,800	65,393	65,110
Nebraska.....	8,696	9,242	9,462	9,877	10,133	154,941	147,231	168,726	167,646	177,183
Kansas.....	17,621	18,194	18,672	19,604	20,328	223,800	151,346	238,025	148,294	221,822
West North Central.....	157,970	166,309	168,807	178,864	187,664	987,244	933,718	1,097,454	995,790	1,084,733
Delaware.....	6,363	6,558	6,987	6,967	7,301	2,426	2,819	3,107	2,897	3,356
Maryland.....	15,930	16,752	16,797	17,756	18,713	10,449	10,640	10,502	10,708	10,981
Dist. of Columbia.....	140	111	118	167	180	24	18	15	7	9
Virginia.....	27,718	27,805	27,810	29,351	29,351	56,907	31,050	27,223	32,773	30,000
West Virginia.....	10,654	10,474	10,719	10,988	10,855	5,846	6,550	5,824	6,461	6,269
North Carolina.....	19,436	21,659	20,945	24,410	22,436	19,496	37,391	15,162	38,457	16,457
South Carolina.....	5,056	5,618	5,879	6,272	6,174	21,268	28,884	12,245	19,056	7,936
Georgia.....	17,678	20,978	19,747	22,699	21,942	42,937	52,147	43,884	49,825	22,803
Florida.....	6,616	6,192	6,542	6,532	7,116	9,952	8,680	11,251	10,801	13,980
South Atlantic.....	109,791	116,147	115,911	123,601	124,068	139,395	178,179	129,213	170,785	111,791
Kentucky.....	43,459	44,794	46,465	47,422	48,403	39,372	42,822	46,156	47,471	50,576
Tennessee.....	28,087	29,935	30,084	31,152	30,955	60,282	74,352	46,150	46,730	38,013
Alabama.....	12,804	14,523	14,333	15,841	14,837	60,704	70,568	41,226	55,677	29,266
Mississippi.....	11,706	13,771	13,572	15,685	14,549	42,176	43,904	29,252	33,846	22,088
East South Central.....	96,056	103,023	104,454	110,100	108,744	211,594	231,646	162,784	183,724	139,963
Arkansas.....	9,334	10,251	9,272	10,459	10,780	58,851	73,762	49,714	46,892	24,592
Louisiana.....	9,515	10,555	10,335	11,581	11,434	33,428	31,348	28,348	24,156	16,222
Oklahoma.....	9,850	10,427	10,437	10,538	10,893	102,826	93,350	133,242	85,716	92,197
Texas.....	27,888	27,154	27,218	27,281	27,638	252,246	262,314	386,083	313,845	266,726
West South Central.....	56,587	58,387	57,262	59,859	60,745	457,351	460,774	597,387	470,609	399,737
Montana.....	2,109	2,412	2,316	2,650	2,805	66,332	36,063	37,831	34,390	51,297
Idaho.....	3,605	3,951	3,825	4,284	4,016	42,846	28,901	48,072	32,037	41,025
Wyoming.....	2,055	2,016	1,942	2,318	1,994	17,550	21,519	22,687	22,540	22,961
Colorado.....	4,767	4,734	4,726	5,161	4,882	85,047	64,047	93,729	73,791	105,791
New Mexico.....	1,898	2,051	2,188	2,146	2,237	22,555	24,654	25,190	23,251	23,553
Arizona.....	2,249	2,215	2,038	2,489	2,618	26,759	18,931	25,989	25,159	32,027
Utah.....	7,060	7,580	7,150	8,290	7,424	23,187	21,927	24,264	24,000	24,904
Nevada.....	1,274	1,223	1,025	1,049	981	4,316	4,583	4,025	3,943	4,358
Mountain.....	25,167	26,182	25,210	28,387	26,857	288,592	220,625	281,787	230,111	305,916

See footnotes at end of table.

TABLE 711.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1949-51¹—Continued

State and division	Farm real estate loans					Personal and collateral loans ²				
	1949		1950		1951	1949		1950		1951
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington.....	13,127	13,875	14,109	14,209	14,685	72,214	31,954	62,035	32,743	32,095
Oregon.....	8,291	8,814	8,492	9,043	9,267	41,750	29,877	25,589	30,200	50,421
California.....	79,652	79,717	77,689	78,759	79,774	192,372	188,342	163,952	170,424	182,421
Pacific.....	101,070	102,406	100,290	102,011	103,726	306,336	250,173	252,576	233,427	284,937
United States.....	900,843	936,653	937,144	983,051	1,008,359	2,861,174	2,817,594	3,052,339	2,897,646	2,906,115
Territories ⁴	6,936	3,037	2,424	3,210	3,835	21,558	23,176	22,497	22,127	20,550

¹ Includes loans of national and State commercial, mutual, and stock savings, and private banks. Previously this table showed only loans of insured commercial banks. Loans are classified according to location of bank and, therefore, are not strictly comparable by States with data for other lenders, which are classified according to location of farm. ² Also includes loans to individuals covered by purchase agreements with the Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$381,962,000 on Jan. 1, 1951. ³ Revised by Bureau of Agricultural Economics. ⁴ Alaska, Guam, Hawaii, Puerto Rico, and Virgin Islands.

Federal Deposit Insurance Corporation.

FOOTNOTES FOR TABLE 710:

¹ Loans of operating banks are classified geographically by location of bank; those of federally-sponsored agencies by location of security or borrower.

² These data replace data for insured commercial banks which previously were used in this table. Also includes loans to individuals covered by purchase agreements with Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$381,962,000 on Jan. 1, 1951. Data not available for loans "made."

³ Loans "made" include renewals.

⁴ Excludes loans subject to repurchase agreement with Commodity Credit Corporation.

⁵ Excludes loans to and discounts for production credit associations and banks for cooperatives. Loans "outstanding" include \$2,509,000 to cooperatives in New York and \$732,757 to cooperatives in California. Loans "made" include \$6,500,000 and \$2,544,000 to cooperatives in New York and California, respectively.

⁶ Also includes loans secured by Commodity Credit Corporation documents.

⁷ Loans "outstanding" also include rural rehabilitation, water facility, construction, and wartime adjustment loans and such loans from State Corporation trust funds. Loans "made" also include water facility loans and loans from State Corporation trust funds.

⁸ Loans "outstanding" also include flood damage, fur, orchard, and flood and windstorm restoration loans, and loans formerly held by the regional agricultural credit corporations. Loans "made" also include flood damage, fur, and orchard loans.

⁹ Also includes drought relief and orchard rehabilitation loans.

¹⁰ Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" were exclusively to water facility cooperative associations.

¹¹ Electrification loans only. Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances, after deducting unused loan funds.

¹² Approximately 78 percent of individuals served by these cooperatives are farmers.

¹³ Principally loans to public bodies and to power companies for rural electrification.

¹⁴ Includes loans made directly by Commodity Credit Corporation and guaranteed loans made by other lending agencies. Guaranteed loans held by all operating banks are included here also because they cannot be segregated on a State basis. As far as possible, loans have been distributed according to location of producer receiving loan. Loans to cooperative associations have been distributed according to location of association.

¹⁵ The totals of the State figures exceed those shown for the United States because a credit adjustment of \$899,000 for "outstanding" loans, and \$31,888,000 for loans "made," can not be allocated by States.

Bureau of Agricultural Economics.

TABLE 712.—Farm Credit Administration: Loans and discounts made, 1929–50¹

Year	Farm-mortgage loans ²			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct) ⁴	Banks for cooperatives, including Central Bank ⁵	Agricultural Marketing Act revolving fund ⁶	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	64,252	-----	64,252	43,588	-----	14,823	58,411
1930.....	47,971	-----	47,971	109,927	-----	193,395	303,322
1931.....	42,015	-----	42,015	145,127	-----	126,773	271,900
1932.....	27,570	-----	27,570	80,245	-----	34,489	123,734
1933.....	151,634	70,812	222,446	27,910	27,144	40,687	95,741
1934.....	730,367	553,136	1,283,503	57,369	40,371	9,555	107,295
1935.....	248,671	196,396	445,067	44,509	66,348	7,402	118,259
1936.....	109,170	77,258	186,428	3,755	81,294	20,450	105,499
1937.....	63,092	40,020	103,112	5,129	97,585	5,935	108,649
1938.....	51,419	29,395	80,814	2,668	94,946	7,910	105,524
1939.....	51,582	27,417	78,999	4,155	83,360	1,214	88,729
1940.....	64,275	36,664	100,939	4,593	101,231	3,094	108,918
1941.....	65,068	37,533	102,601	5,651	181,570	3,990	191,211
1942.....	53,974	28,534	82,508	9,397	252,380	5,017	266,794
1943.....	61,900	30,497	92,397	5,000	398,581	1,417	404,998
1944.....	70,275	35,017	105,292	3,402	363,637	809	367,848
1945.....	92,986	29,462	122,448	4,032	333,702	660	338,394
1946.....	130,162	15,035	145,197	11,579	399,769	975	412,323
1947.....	138,764	10,606	149,370	14,128	530,248	1,400	545,776
1948.....	150,514	17	150,531	13,639	494,678	1,000	509,317
1949.....	182,357	19	182,376	9,900	382,617	700	393,217
1950.....	205,933	24	205,957	9,044	402,176	700	411,920

Year	Other loans and discounts				Net total
	Federal intermediate credit banks loans to and discounts for ⁷		Production credit associations ⁸	Total	
	PCA's and BC's ⁹	Other financing institutions ⁷			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	-----	94,668	-----	94,668	217,331
1930.....	-----	109,047	-----	109,047	460,340
1931.....	-----	122,867	-----	122,867	436,782
1932.....	-----	151,578	-----	151,578	302,882
1933.....	27	250,736	27	250,790	568,950
1934.....	110,162	238,385	107,216	455,761	1,736,397
1935.....	220,204	149,443	196,306	565,953	909,075
1936.....	271,700	106,206	228,090	605,996	626,223
1937.....	342,978	101,458	286,520	730,956	599,739
1938.....	370,888	90,466	302,154	763,508	578,958
1939.....	381,222	86,558	320,483	788,263	574,769
1940.....	419,072	88,593	349,383	857,048	647,833
1941.....	539,297	102,261	418,195	1,059,753	814,268
1942.....	696,522	110,078	477,715	1,284,315	937,095
1943.....	827,473	94,962	501,212	1,423,647	1,093,569
1944.....	792,462	81,744	490,477	1,364,683	1,045,361
1945.....	759,936	74,491	516,116	1,350,543	1,051,449
1946.....	922,816	88,092	614,613	1,625,521	1,260,225
1947.....	1,126,164	112,832	757,611	1,996,607	1,565,589
1948.....	1,366,734	165,710	924,314	2,456,758	1,749,872
1949.....	1,416,948	162,594	955,930	2,535,472	1,694,117
1950.....	1,443,267	174,661	1,075,710	2,693,638	1,868,248

¹ Includes Puerto Rico. ² Excludes purchase money mortgages and real estate sales contracts.³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. ⁴ Includes renewals.⁵ Does not include advances in connection with the Commodity Credit Corporation program.⁶ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total.⁷ Includes \$109,718,494 in 1933, \$113,484,701 in 1934, and \$32,534,185 in 1935 for loans made to regional agricultural credit corporations.⁸ Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

Farm Credit Administration.

TABLE 713.—Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1930-51¹

Year	Farm-mortgage loans ²			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing Act revolving fund	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1930.....	1,198,514	—	1,198,514	26,073	—	14,510	40,583
1931.....	1,189,604	—	1,189,604	64,377	—	136,608	201,075
1932.....	1,167,896	—	1,167,896	45,177	—	156,280	201,457
1933.....	1,128,564	—	1,128,564	9,866	—	158,885	168,751
1934.....	1,232,707	70,738	1,303,445	15,211	18,697	157,752	191,660
1935.....	1,915,792	616,825	2,532,617	33,969	27,580	54,863	116,682
1936.....	2,071,925	794,726	2,866,651	2,731	50,013	44,433	97,177
1937.....	2,064,158	836,779	2,900,937	1,641	69,647	53,754	125,042
1938.....	2,035,307	812,749	2,848,056	1,813	87,633	30,982	120,428
1939.....	1,982,224	752,851	2,735,075	920	87,496	23,723	112,139
1940.....	1,904,655	690,880	2,595,535	1,835	76,252	20,547	98,634
1941.....	1,851,218	648,296	2,499,514	1,490	74,741	16,461	92,692
1942.....	1,764,398	596,802	2,361,200	2,152	113,444	16,914	132,510
1943.....	1,602,846	512,198	2,115,044	2,000	144,643	12,551	159,194
1944.....	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945.....	1,136,928	329,700	1,466,628	700	212,835	3,067	216,602
1946.....	1,027,587	228,397	1,255,984	2,042	157,545	2,663	162,280
1947.....	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948.....	860,425	103,195	972,620	4,000	274,777	2,602	281,379
1949.....	856,573	75,237	931,810	4,709	304,684	1,315	310,708
1950.....	899,475	56,726	956,201	2,400	301,887	1,365	303,652
1951.....	946,460	42,616	989,085	3,233	344,978	1,309	349,520

Year	Other loans and discounts				
	Federal intermediate credit banks loans to and discounts for—		Production credit associations ⁴	Total	Net total
	PCA's and BC's ⁵	Other financing institutions ⁶			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1930.....	—	50,018	—	50,018	1,289,115
1931.....	—	65,633	—	65,633	1,456,312
1932.....	—	74,692	—	74,692	1,444,047
1933.....	—	82,518	—	82,518	1,379,833
1934.....	27	134,225	27	134,279	1,629,357
1935.....	61,024	94,323	60,852	216,199	2,804,474
1936.....	104,706	47,162	93,911	245,779	3,104,901
1937.....	129,872	41,017	105,088	275,977	3,172,084
1938.....	165,194	40,464	137,349	343,007	3,146,297
1939.....	168,392	33,545	145,479	347,416	3,026,238
1940.....	165,236	33,354	153,675	352,265	2,881,198
1941.....	168,392	34,102	171,866	392,900	2,780,174
1942.....	226,017	39,222	187,497	452,736	2,720,429
1943.....	272,964	39,059	184,663	496,686	2,497,960
1944.....	308,671	35,778	198,735	543,184	2,243,166
1945.....	267,135	31,198	191,684	490,017	1,906,112
1946.....	241,879	27,870	198,887	468,636	1,645,021
1947.....	276,461	34,244	233,907	544,612	1,540,632
1948.....	334,087	42,909	293,608	670,604	1,390,516
1949.....	425,468	61,465	371,825	858,738	1,675,808
1950.....	423,038	57,941	392,280	873,239	1,712,074
1951.....	485,322	66,787	455,472	1,007,581	1,860,864

¹ Includes Puerto Rico.² Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.⁴ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total.⁵ Includes \$73,236,427 in 1933 and \$38,650,661 in 1934 for loans outstanding to regional agricultural credit corporations.⁶ Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

Farm Credit Administration.

TABLE 714.—Federal land banks: Number of national farm loan associations on Jan. 1, 1951; number and amount of loans made during 1950, and number and amount of loans outstanding, Jan. 1, 1951¹

State and division	National farm loan associations, Jan. 1, 1951	Loans made during 1950			Loans outstanding, Jan. 1, 1951			
		Federal land banks			Federal land banks		Land Bank Commissioner ²	
		Number	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine.....	7	114	404	1,281	2,549	398	298	
New Hampshire.....	1	80	245	654	1,615	177	112	
Vermont.....	8	227	785	1,896	5,764	319	225	
Massachusetts.....	7	189	611	2,334	5,856	522	494	
Rhode Island.....	1	26	100	301	900	55	69	
Connecticut.....	4	82	332	1,536	4,492	399	432	
New England.....	28	718	2,477	7,982	21,176	1,870	1,630	
New York.....	27	898	3,452	9,950	26,863	2,036	1,642	
New Jersey.....	7	192	825	2,376	7,551	681	755	
Pennsylvania.....	12	575	2,787	5,168	12,275	660	520	
Middle Atlantic.....	46	1,665	7,064	17,503	46,689	3,377	2,917	
Ohio.....	31	936	4,713	6,784	19,120	713	467	
Indiana.....	36	1,239	5,576	9,446	23,230	935	581	
Illinois.....	46	1,746	12,941	10,850	54,933	904	932	
Michigan.....	47	1,591	5,630	10,375	24,446	1,777	1,180	
Wisconsin.....	41	1,767	7,360	11,437	34,548	2,656	2,744	
East North Central.....	200	7,279	36,220	48,892	156,277	6,985	5,904	
Minnesota.....	60	2,186	10,903	14,809	49,760	2,630	2,242	
Iowa.....	82	2,273	17,602	17,331	85,914	1,012	1,114	
Missouri.....	30	1,542	6,023	8,710	23,607	1,862	1,321	
North Dakota.....	32			3,967	9,558	1,891	1,982	
South Dakota.....	33	1,685	7,939	9,164	32,164	889	898	
Nebraska.....	61	1,757	10,344	12,144	48,647	1,045	1,295	
Kansas.....	48	1,483	7,243	9,397	31,291	1,420	1,193	
West North Central.....	346	10,926	60,054	75,522	280,941	10,749	10,045	
Delaware.....	1	29	176	193	665	51	29	
Maryland.....	5	171	980	1,287	4,365	216	200	
Virginia.....	13	304	1,578	3,543	8,540	386	307	
West Virginia.....	4	134	672	1,930	3,750	259	187	
North Carolina.....	21	1,327	3,465	8,038	15,396	1,569	930	
South Carolina.....	17	922	2,988	5,562	10,931	1,363	830	
Georgia.....	29	1,733	4,627	9,878	17,525	2,200	1,126	
Florida.....	12	342	1,384	2,950	9,224	976	796	
South Atlantic.....	102	4,962	15,870	33,381	70,396	7,020	4,405	
Kentucky.....	25	538	3,056	4,073	11,012	697	449	
Tennessee.....	21	656	2,457	5,321	10,830	818	448	
Alabama.....	29	2,365	5,577	12,875	20,909	1,682	656	
Mississippi.....	31	1,845	4,627	11,165	20,644	1,506	676	
East South Central.....	106	5,404	15,717	33,434	63,395	4,703	2,229	
Arkansas.....	20	779	2,739	5,851	11,550	1,082	654	
Louisiana.....	21	509	2,035	5,129	12,289	796	506	
Oklahoma.....	31	1,393	5,421	8,117	20,836	1,763	893	
Texas.....	142	3,430	18,835	31,942	93,596	4,839	3,462	
West South Central.....	214	6,111	20,030	51,039	138,271	8,480	5,515	
Montana.....	19	517	3,595	3,389	13,102	841	915	
Idaho.....	14	970	5,247	4,578	16,675	827	773	
Wyoming.....	22	305	1,749	1,970	8,081	328	305	
Colorado.....	17	720	4,227	4,397	16,557	795	578	
New Mexico.....	10	227	1,399	1,825	5,711	360	290	
Arizona.....	3	78	509	1,051	5,251	232	246	
Utah.....	8	184	1,059	2,185	6,813	517	419	
Nevada.....	1	21	214	212	1,369	45	51	
Mountain.....	94	3,022	17,999	19,607	73,559	3,945	3,577	

See footnotes at end of table.

TABLE 714.—Federal land banks: Number of national farm loan associations on Jan. 1, 1951; number and amount of loans made during 1950, and number and amount of loans outstanding, Jan. 1, 1951¹—Continued

State and division	National farm loan associations, Jan. 1, 1951	Loans made during 1950		Loans outstanding, Jan. 1, 1951			
		Federal land banks		Federal land banks		Land Bank Commissioner ²	
	Number	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	590	2,991	4,437	14,579	810	672
Oregon.....	16	584	3,484	3,659	14,567	743	730
California.....	42	1,559	12,224	9,634	54,811	2,893	3,533
Pacific.....	75	2,733	18,699	17,730	83,957	4,446	4,935
United States.....	1,211	42,820	203,130	305,090	934,661	51,575	41,157
Puerto Rico.....	1	302	2,803	2,931	11,808	1,099	1,459
Total.....	1,212	43,122	205,933	308,021	946,469	52,674	42,616

¹ Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.

² Land Bank Commissioner loans were made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired on July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

TABLE 715.—Federal land banks: Amount of debt owed by farm owners and secured by farm real estate, by States, Jan. 1, 1950 and 1951

State and division	Mortgages outstanding				Total debt	
	Mortgage loans		Purchase money mortgages, real estate sales contracts and notes receivable			
	1950	1951	1950	1951	1950	1951
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,435	2,549	235	198	2,670	2,747
New Hampshire.....	1,530	1,615	21	17	1,551	1,632
Vermont.....	5,578	5,764	35	28	5,613	5,792
Massachusetts.....	5,936	5,856	156	144	6,092	6,000
Rhode Island.....	908	900	4	3	912	903
Connecticut.....	4,763	4,492	24	19	4,787	4,511
New England.....	21,150	21,176	475	409	21,625	21,585
New York.....	26,455	26,863	549	449	27,004	27,312
New Jersey.....	7,754	7,551	94	70	7,848	7,621
Pennsylvania.....	11,392	12,275	227	177	11,619	12,452
Middle Atlantic.....	45,601	46,689	870	696	46,471	47,385
Ohio.....	17,491	19,120	156	149	17,647	19,269
Indiana.....	21,529	23,230	542	455	22,071	23,685
Illinois.....	51,856	54,933	283	203	52,139	55,136
Michigan.....	22,598	24,446	401	302	22,999	24,748
Wisconsin.....	33,124	34,548	905	659	34,029	35,207
East North Central.....	146,598	156,277	2,287	1,788	148,885	158,045
Minnesota.....	47,832	49,760	1,213	947	49,045	50,707
Iowa.....	82,316	85,914	550	416	82,866	86,330
Missouri.....	21,539	23,607	316	252	21,885	23,859
North Dakota.....	10,451	9,558	1,821	1,476	12,272	11,034
South Dakota.....	29,229	32,164	814	601	30,043	32,765
Nebraska.....	46,701	48,647	695	497	47,396	49,144
Kansas.....	29,794	31,291	423	260	30,217	31,551
West North Central.....	267,862	280,941	5,862	4,449	273,724	285,390
Delaware.....	592	665	4	1	596	666
Maryland.....	4,101	4,365	42	30	4,143	4,395
Virginia.....	8,410	8,540	104	73	8,514	8,613
West Virginia.....	3,633	3,750	77	63	3,710	3,813
North Carolina.....	14,212	15,396	227	185	14,439	15,581
South Carolina.....	9,631	10,931	244	191	9,875	11,122
Georgia.....	16,191	17,525	338	246	16,529	17,771
Florida.....	9,527	9,224	158	121	9,685	9,345
South Atlantic.....	66,297	70,396	1,194	910	67,491	71,306
Kentucky.....	10,220	11,012	140	115	10,360	11,127
Tennessee.....	10,209	10,830	75	60	10,284	10,890
Alabama.....	18,653	20,909	379	287	19,032	21,196
Mississippi.....	19,562	20,644	673	511	20,235	21,155
East South Central.....	58,644	63,395	1,267	973	59,911	64,368
Arkansas.....	10,946	11,550	253	189	11,199	11,739
Louisiana.....	11,995	12,289	325	234	12,320	12,523
Oklahoma.....	19,316	20,836	98	59	19,414	20,895
Texas.....	91,784	93,596	1,423	1,092	93,207	94,688
West South Central.....	134,041	138,271	2,099	1,574	136,140	139,845
Montana.....	11,594	13,102	292	183	11,886	13,285
Idaho.....	13,954	16,675	463	314	14,417	16,989
Wyoming.....	7,800	8,081	77	54	7,877	8,135
Colorado.....	15,365	16,557	212	143	15,577	16,700
New Mexico.....	5,545	5,711	11	9	5,556	5,720
Arizona.....	5,601	5,251	67	50	5,658	5,301
Utah.....	6,759	6,813	334	275	7,093	7,088
Nevada.....	1,349	1,369	61	38	1,410	1,407
Mountain.....	67,967	73,559	1,507	1,066	69,474	74,625
Washington.....	13,767	14,579	387	274	14,154	14,853
Oregon.....	13,428	14,567	238	184	13,666	14,751
California.....	53,894	54,811	426	326	54,320	55,137
Pacific.....	81,089	83,957	1,051	784	82,140	84,741
United States.....	880,240	934,661	16,612	12,629	1,906,077	1,947,478

¹ Includes loans in process of foreclosure amounting to \$216,000 as of Jan. 1, 1950, and \$188,000 as of Jan. 1, 1951, which cannot be allocated by States. The \$188,000 for 1951 includes a small amount for Puerto Rico.

Farm Credit Administration.

FEDERAL FARM MORTGAGE CORPORATION

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TABLE 716.—Federal Farm Mortgage Corporation: Amount of debt owed by farm owners and secured by farm real estate, by States, Jan. 1, 1950 and 1951

State and division	Mortgage loans ¹		Purchase money mortgages, real estate sales contracts and notes receivable		Total debt	
	1950	1951	1950	1951	1950	1951
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1951						
1,000 dollars						
2,747						
1,632						
5,792						
6,080						
6,903						
4,511						
21,585						
27,312						
7,621						
12,452						
47,385						
19,269						
23,885						
55,136						
24,748						
35,207						
158,045						
50,707						
86,330						
23,859						
11,034						
32,765						
49,144						
31,551						
285,390						
666						
4,395						
8,613						
3,813						
15,581						
11,122						
17,771						
9,345						
71,306						
11,127						
10,890						
21,196						
21,155						
64,368						
11,739						
12,523						
20,895						
94,688						
139,845						
13,285						
16,989						
8,135						
16,700						
5,220						
5,301						
7,088						
1,407						
74,625						
14,853						
14,751						
55,137						
84,741						
247,478						
88,000						
small						
Maine.....	372	298	75	63	447	361
New Hampshire.....	141	112	18	8	159	120
Vermont.....	279	225	1	2	280	227
Massachusetts.....	653	494	88	75	741	569
Rhode Island.....	95	60	4	3	99	72
Connecticut.....	558	432	18	13	576	445
New England.....	2,098	1,630	204	164	2,302	1,794
New York.....	2,106	1,642	112	92	2,218	1,734
New Jersey.....	976	755	53	42	1,029	797
Pennsylvania.....	736	520	47	38	783	558
Middle Atlantic.....	3,818	2,917	212	172	4,030	3,089
Ohio.....	676	467	44	37	720	504
Indiana.....	807	581	69	56	876	637
Illinois.....	1,285	932	63	47	1,348	979
Michigan.....	1,573	1,180	88	63	1,661	1,243
Wisconsin.....	3,489	2,744	180	133	3,669	2,877
East North Central.....	7,830	5,904	444	336	8,274	6,240
Minnesota.....	2,945	2,242	250	201	3,195	2,443
Iowa.....	1,477	1,114	34	23	1,511	1,137
Missouri.....	1,754	1,321	47	38	1,801	1,359
North Dakota.....	2,322	1,982	613	495	2,935	2,477
South Dakota.....	1,150	898	167	135	1,317	1,033
Nebraska.....	1,721	1,295	187	130	1,908	1,425
Kansas.....	1,631	1,193	235	159	1,866	1,352
West North Central.....	13,000	10,045	1,533	1,181	14,533	11,226
Delaware.....	44	29	5	4	49	33
Maryland.....	289	200	37	30	326	230
Virginia.....	442	307	32	20	474	327
West Virginia.....	255	187	8	6	263	193
North Carolina.....	1,271	930	53	38	1,324	968
South Carolina.....	1,098	830	81	72	1,170	902
Georgia.....	1,622	1,126	112	84	1,734	1,210
Florida.....	1,042	796	122	105	1,164	901
South Atlantic.....	6,063	4,405	450	359	6,513	4,764
Kentucky.....	607	449	36	25	643	474
Tennessee.....	634	448	36	27	670	475
Alabama.....	925	656	32	29	957	685
Mississippi.....	932	676	40	27	972	703
East South Central.....	3,098	2,229	144	108	3,242	2,337
Arkansas.....	860	654	23	15	883	669
Louisiana.....	658	506	16	12	674	518
Oklahoma.....	1,251	893	43	32	1,294	925
Texas.....	4,766	3,462	189	157	4,955	3,619
West South Central.....	7,535	5,515	271	216	7,806	5,731
Montana.....	1,172	915	33	23	1,205	938
Idaho.....	1,038	773	46	32	1,084	805
Wyoming.....	419	305	37	27	456	332
Colorado.....	957	578	36	29	993	607
New Mexico.....	293	200	(²)	(²)	393	290
Arizona.....	329	246	3	3	332	249
Utah.....	550	419	41	31	591	450
Nevada.....	60	51	1	1	70	52
Mountain.....	4,927	3,577	197	146	5,124	3,723
Washington.....	896	672	20	23	925	695
Oregon.....	981	730	20	16	1,001	746
California.....	4,730	3,535	105	80	4,835	3,618
Pacific.....	6,607	4,935	154	119	6,761	5,054
United States.....	54,976	41,157	3,609	2,801	58,650	44,022

¹ Represents loans made by the Land Bank Commissioner on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. ² Less than \$500.

³ Includes loans in process of foreclosure and loans in suspense, amounting to \$65,000 as of Jan. 1, 1950, and \$64,000 as of Jan. 1, 1951, which cannot be allocated by States. The \$64,000 for 1951 includes a small amount for Puerto Rico.

Farm Credit Administration.

TABLE 717.—Federal land bank and Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1948-51¹

State and division	Federal land bank loans				Land Bank Commissioner loans ²			
	1948	1949	1950	1951	1948	1949	1950	1951
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	8.9	4.7	7.3	13.2	11.9	9.3	11.8	22.4
New Hampshire.....	8.7	6.3	5.5	6.3	15.9	11.1	14.6	9.6
Vermont.....	9.6	8.0	11.0	11.9	14.4	14.1	19.5	22.3
Massachusetts.....	3.9	3.6	4.9	4.6	8.1	7.1	9.5	8.2
Rhode Island.....	5.5	3.9	3.7	2.0	13.0	10.3	5.9	1.8
Connecticut.....	6.2	5.4	4.6	5.0	11.5	8.2	8.7	7.3
New England.....	6.8	5.3	6.6	7.8	11.6	9.5	11.9	13.4
New York.....	6.2	4.9	5.5	5.8	9.5	8.3	9.7	9.0
New Jersey.....	6.4	5.6	6.1	4.8	10.3	9.5	10.8	8.7
Pennsylvania.....	4.2	3.6	4.7	4.8	5.1	5.4	9.0	10.3
Middle Atlantic.....	5.6	4.6	5.3	5.4	8.6	7.9	9.8	9.2
Ohio.....	2.7	2.5	2.5	3.2	6.9	6.2	7.1	9.1
Indiana.....	1.9	2.1	2.2	2.4	3.7	4.1	5.3	4.4
Illinois.....	1.9	2.3	2.7	2.6	4.9	6.0	6.6	7.0
Michigan.....	4.1	4.7	5.7	6.0	7.8	8.9	13.3	10.2
Wisconsin.....	4.1	5.0	6.7	7.1	8.2	10.1	16.5	13.7
East North Central.....	2.9	3.4	4.1	4.4	6.8	7.9	11.8	10.2
Minnesota.....	2.7	3.2	4.9	5.0	5.2	6.0	10.0	8.7
Iowa.....	1.8	1.3	2.1	1.5	5.0	3.7	5.8	5.8
Missouri.....	2.3	2.3	2.5	2.4	3.9	3.6	3.8	3.9
North Dakota.....	3.5	4.2	6.3	5.6	4.4	4.9	10.4	6.6
South Dakota.....	1.6	1.5	2.4	2.5	4.0	4.3	6.4	6.5
Nebraska.....	1.8	1.8	2.6	1.9	4.3	4.5	5.3	4.1
Kansas.....	2.3	2.5	3.8	2.2	6.3	7.1	10.2	8.2
West North Central.....	2.2	2.2	3.3	2.8	4.8	5.0	7.9	6.5
Delaware.....	0.5	3.2	1.1	-----	1.1	6.8	-----	-----
Maryland.....	2.6	3.8	4.0	3.1	4.6	7.4	7.4	9.3
Virginia.....	5.6	6.2	5.6	4.4	6.4	8.5	8.5	8.0
West Virginia.....	4.6	4.7	5.4	5.4	6.4	7.0	8.4	8.5
North Carolina.....	12.5	11.7	12.4	11.2	16.7	18.2	19.6	18.9
South Carolina.....	15.6	14.7	19.6	17.5	22.4	23.3	30.6	28.3
Georgia.....	12.8	13.0	15.3	13.8	17.9	18.2	22.6	21.1
Florida.....	5.9	6.5	5.9	6.0	8.3	11.4	11.0	11.4
South Atlantic.....	10.6	10.6	12.2	11.1	15.8	17.0	20.0	19.0
Kentucky.....	3.7	4.0	4.2	4.3	5.6	5.5	8.1	7.0
Tennessee.....	4.8	5.0	5.7	6.1	6.4	6.5	7.4	10.3
Alabama.....	8.9	7.9	13.1	13.9	10.9	11.9	20.6	21.3
Mississippi.....	11.1	8.3	18.0	14.3	16.4	14.0	29.9	23.3
East South Central.....	8.1	7.0	12.4	11.6	11.2	10.7	19.5	17.9
Arkansas.....	3.4	3.4	5.1	5.1	5.5	5.0	8.3	8.1
Louisiana.....	12.6	11.7	13.3	11.9	15.0	15.5	19.6	18.2
Oklahoma.....	3.6	2.9	3.5	4.1	7.1	6.1	6.2	8.3
Texas.....	0.2	0.2	0.1	0.1	2.1	3.8	3.1	3.7
West South Central.....	2.2	2.1	2.5	2.5	5.0	5.6	6.0	6.6
Montana.....	5.8	6.6	10.5	9.6	8.1	14.0	16.6	16.2
Idaho.....	4.9	6.7	10.2	8.9	7.4	12.0	14.8	14.5
Wyoming.....	4.4	4.5	6.4	5.3	8.0	6.8	12.8	9.5
Colorado.....	4.6	6.2	6.9	6.9	6.8	10.0	10.9	12.6
New Mexico.....	6.9	5.6	4.7	5.9	11.3	7.3	8.1	10.8
Arizona.....	6.1	8.2	8.9	6.9	7.9	15.2	13.4	9.5
Utah.....	6.5	7.0	6.8	3.9	9.4	11.1	11.7	9.5
Nevada.....	3.4	2.8	2.4	1.9	6.0	6.1	6.9	8.9
Mountain.....	5.4	6.3	8.0	7.2	8.0	11.1	13.0	12.7
Washington.....	6.4	7.7	11.5	9.0	9.3	13.9	15.9	16.2
Oregon.....	3.9	5.1	8.1	8.2	5.9	9.8	10.7	10.9
California.....	3.2	4.1	5.2	3.4	5.6	7.7	10.4	7.2
Pacific.....	4.2	5.2	7.4	5.8	6.3	9.2	11.4	9.4
United States.....	4.4	4.4	5.9	5.6	8.3	9.0	11.9	10.9

¹ Continental United States only. Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure. ² Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation.

Farm Credit Administration.

PRODUCTION CREDIT ASSOCIATIONS

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TABLE 718.—*Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1951; loans made during 1950, and loans outstanding on specified dates, 1949-51, by States*

State and division	Production credit associations, Jan. 1, 1951		Loans made ¹		Loans outstanding				
	Total	Number wholly farmer owned	1950		1949		1950		1951
			Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7	1	1,981	2,275	2,336	2,248	3,079	2,010	3,046
New Hampshire.....	1	1	560	437	497	532	548	534	534
Vermont.....	3	3	3,069	3,233	3,604	3,832	3,846	3,782	3,727
Massachusetts.....	4	2	1,746	1,288	1,598	2,026	1,745	1,972	1,742
Rhode Island.....	1	1	345	275	331	370	341	418	393
Connecticut.....	1	1	2,291	2,228	2,395	2,290	2,413	2,309	2,817
New England.....	17	7	9,992	9,736	10,761	11,268	11,927	11,039	12,259
New York.....	14	6	17,512	14,957	17,556	20,492	18,238	20,708	19,450
New Jersey.....	4	1	3,201	2,221	2,839	4,037	3,145	3,558	2,827
Pennsylvania.....	11	1	8,907	7,416	8,859	10,022	9,476	10,394	10,702
Middle Atlantic.....	29	8	29,620	24,594	29,254	34,551	30,859	34,960	32,979
Ohio.....	11	1	18,306	18,371	16,680	19,361	18,552	21,404	21,689
Indiana.....	10	4	19,063	19,040	18,330	19,360	17,442	19,576	19,337
Illinois.....	18	7	25,568	28,238	20,954	20,223	20,303	22,430	25,526
Michigan.....	11	2	6,239	5,534	5,537	6,423	5,914	7,011	6,739
Wisconsin.....	17	9	11,560	10,673	10,080	12,091	11,358	12,170	12,056
East North Central.....	67	23	80,756	81,865	71,381	77,458	73,469	82,591	85,347
Minnesota.....	21	14	12,792	16,113	10,253	11,416	11,234	11,999	13,542
Iowa.....	16	6	17,778	28,824	12,337	11,330	13,238	13,434	20,063
Missouri.....	13	2	18,825	22,017	12,467	15,639	13,360	17,383	16,273
North Dakota.....	5	5	3,508	4,352	2,652	4,471	3,446	4,579	3,767
South Dakota.....	9	7	7,326	9,894	5,115	5,805	5,674	6,293	7,033
Nebraska.....	14	7	10,937	17,154	7,917	8,304	9,161	9,583	12,716
Kansas.....	14	3	11,092	17,345	9,799	10,572	9,086	9,957	12,955
West North Central.....	92	39	82,258	115,699	60,560	67,527	65,199	73,428	86,354
Delaware.....	1	1	991	858	937	1,262	1,021	1,255	1,068
Maryland.....	6	1	5,514	6,631	4,783	5,947	6,091	6,624	6,899
Virginia.....	13	6	5,928	5,199	4,817	7,072	5,297	7,754	6,062
West Virginia.....	4	1	1,058	1,450	1,368	1,691	1,548	1,827	1,797
North Carolina.....	27	1	18,975	6,864	6,236	21,365	6,394	21,890	6,374
South Carolina.....	21	2	11,012	3,903	3,369	12,642	4,922	12,520	5,332
Georgia.....	29	2	17,836	7,323	8,190	21,419	9,890	21,078	9,632
Florida.....	10	1	6,454	8,708	8,487	6,105	8,682	6,527	9,270
South Atlantic.....	111	11	67,768	40,936	38,187	77,503	43,845	79,475	46,434
Kentucky.....	10	2	9,772	9,578	8,705	9,936	9,442	11,152	12,341
Tennessee.....	9	5	7,303	5,968	6,385	9,040	7,480	9,272	7,594
Alabama.....	8	5	7,992	5,911	3,606	9,672	4,331	8,639	4,791
Mississippi.....	10	4	20,962	12,556	6,529	22,399	8,943	23,126	8,071
East South Central.....	37	6	46,029	33,113	25,225	51,047	30,196	52,389	32,797
Arkansas.....	14	2	14,837	6,122	4,851	18,341	6,116	15,777	5,298
Louisiana.....	8	1	12,711	9,052	5,734	13,759	5,157	14,166	6,278
Oklahoma.....	14	5	9,529	16,603	8,394	12,458	8,570	10,735	12,387
Texas.....	36	36	62,280	74,927	37,631	55,972	35,395	52,078	44,773
West South Central.....	72	44	99,357	106,704	56,610	100,580	58,235	92,756	68,736
Montana.....	11	5	14,219	18,608	9,468	15,352	8,550	15,522	11,133
Idaho.....	5	3	13,275	16,132	8,565	12,034	9,270	12,906	11,862
Wyoming.....	1	1	3,918	5,685	3,574	5,116	3,737	4,776	4,248
Colorado.....	8	3	16,096	15,955	11,318	13,417	11,130	13,115	12,097
New Mexico.....	5	3	5,450	6,452	3,774	6,100	4,060	5,374	4,594
Arizona.....	2	2	3,355	4,515	3,138	2,977	1,927	2,361	2,046
Utah.....	2	1	4,328	5,613	3,496	4,224	3,516	4,013	3,624
Nevada.....	1	1	1,594	2,134	917	1,343	745	1,247	1,000
Mountain.....	35	19	62,145	75,097	44,250	60,563	42,935	59,214	50,523

See footnotes at end of table.

TABLE 718.—*Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1951; loans made during 1950, and loans outstanding on specified dates, 1949-51, by States—Continued*

State and division	Production credit associations, Jan. 1, 1951		Loans made ¹		Loans outstanding				
	Total	Number wholly farmer owned	1950		1949		1950		1951
			Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington.....	6		4,681	6,270	3,129	5,257	3,829	5,095	4,830
Oregon.....	8	3	12,732	14,061	10,004	13,066	10,228	12,565	10,325
California.....	25	16	27,091	35,242	17,461	24,039	16,729	23,061	20,089
Pacific.....	39	19	44,504	55,573	30,594	42,362	30,786	40,721	35,244
United States.....	499	176	522,429	543,317	366,822	522,809	387,454	526,573	450,673
Puerto Rico.....	1		6,044	3,920	5,003	5,217	4,826	4,560	4,799

¹ Includes renewals.

Farm Credit Administration.

TABLE 719.—*Federal intermediate credit banks: Loans and discounts made, 1941-50, and outstanding Jan. 1, 1941-51, by type of borrowing institution ¹*

OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Others ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	169,565	15,554	1,490	33,116	219,725
1942.....	191,718	31,582	2,152	37,939	263,391
1943.....	194,564	76,160	2,000	38,182	310,906
1944.....	202,848	103,685	2,000	34,137	342,670
1945.....	198,754	65,003	700	29,966	294,423
1946.....	197,333	40,518	2,042	26,487	266,380
1947.....	231,285	41,538	4,151	31,701	308,675
1948.....	285,349	44,534	4,000	37,915	371,798
1949.....	354,708	66,131	4,709	55,750	481,298
1950.....	372,662	45,962	2,400	50,825	471,849
1951.....	435,717	45,125	3,233	62,073	546,148

MADE DURING YEAR

1941.....	465,347	68,608	5,651	100,697	640,303
1942.....	532,338	159,055	9,397	106,881	807,671
1943.....	599,807	222,782	5,000	91,790	919,379
1944.....	644,022	142,628	3,402	79,266	869,318
1945.....	636,560	93,481	4,032	73,039	827,112
1946.....	796,614	118,946	11,579	84,892	1,012,031
1947.....	981,939	134,555	14,128	107,545	1,238,167
1948.....	1,183,198	162,115	13,639	157,611	1,515,563
1949.....	1,204,099	201,421	9,900	164,636	1,579,056
1950.....	1,325,072	108,418	9,044	169,455	1,611,989

¹ Excluding all Puerto Rican loans made and outstanding.² Privately capitalized financing institutions.

Farm Credit Administration.

BANKS FOR COOPERATIVES

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TABLE 720.—Banks for cooperatives: Loans outstanding, by type and by principal product or service, Jan. 1, 1951

Principal product or service	Commodity loans		Operating capital loans		Facility loans ¹		Total loans outstanding	
	Number ²	Dollars	Number ²	Dollars	Number ²	Dollars	Number ²	Dollars
Farm products:								
Citrus fruits.....	5	2,040,525	43	4,440,287	21	3,443,720	47	10,524,532
Other fruits and vegetables.....	12	3,428,066	95	23,296,740	89	8,104,421	132	34,829,657
Wine and brandy.....	8	2,757,878	7	5,157,284	6	8,777,875	13	8,792,867
Dairy.....	4	328,555	140	20,998,276	189	17,845,904	232	39,142,735
Poultry.....	18	12,455,203	218	6,313,425	357	21,937,319	411	67,699,958
Tobacco.....	1	1,000,000	4	28,818,201	9	351,111	14	1,169,311
Sugar.....	1	55,785	2	990,979	10	2,041,032	10	3,032,011
Wool and mohair.....	6	31,086,400	2	1,100	3	52,550	5	109,435
Cotton fiber.....	1	8,060,485	7	7,094,380	3	443,000	8	40,128,849
Livestock.....	6	2,421,992	8	1,314,612	6	974,168	11	2,288,780
Products of oil-bearing crops.....	2	1,967,942	20	11,963,139	11	2,394,057	20	16,378,208
Peanuts.....	2	1,233,032	8	1,774,203	6	387,813	16	3,980,343
Other.....	1	233,032	19	2,179,448	15	697,785	24	3,080,265
Total.....	62	58,272,877	607	115,899,377	742	60,441,676	973	234,583,930
Farm supply:								
General.....	3	520,685	291	44,718,865	215	18,394,479	336	63,551,029
Petroleum products.....	1	796,972	131	13,768,625	64	17,063,409	153	32,226,065
Total.....	4	1,323,657	422	58,485,490	279	35,997,888	489	95,807,035
Farm business services:								
Irrigation.....	1	220,270	21	450,000	48	1,805,125	64	2,025,385
Insurance.....	3	450,000	3	1,355,409	1	1,355,409	7	450,000
Warehouse.....	1	68,400	11	1,355,409	1	1,355,409	13	1,355,409
Farmers' markets.....	60	1,117,516	139	2,630,067	15	217,166	5	285,996
Cotton gins.....	7	56,478	40	1,095,083	2,630,067	3,747,613	163	3,747,613
Refrigerated food lockers.....	1	445,774	23	2,543,479	41	1,151,561	41	1,151,561
Grain drying.....	1	445,774	32	705,363	23	2,543,479	23	2,543,479
Other.....	1	445,774	11	570,082	32	705,363	36	1,721,219
Total.....	1	445,774	108	2,673,046	298	10,351,722	337	13,470,542
Miscellaneous: Farmers' exchanges.....								
Grand total.....	67	60,042,308	1,148	177,426,340	1,330	107,509,837	1,816	344,978,485

¹ Includes 91 loans amounting to \$7,587,204 for loans under CCC storage program, amounts number of cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which have direct loans from a district bank also.

² The total number of loans outstanding is less than the sum of the 3 types of loans, because some associations have more than 1 type of loan outstanding.

Farm Credit Administration.

TABLE 721.—*Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1942-51*¹

Year	Federal intermediate credit banks	Banks for cooperatives				Agricultural Marketing Act revolving fund	
	Commodity loans	Secured by CCC documents ²	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1942.....	2,152	-----	37,036	51,979	23,677	12,801	4,113
1943.....	2,000	-----	67,048	54,450	22,855	11,700	851
1944.....	2,000	88,637	55,467	70,132	20,832	7,065	286
1945.....	700	91,040	35,631	64,438	21,364	2,863	204
1946.....	2,042	28,500	37,096	67,545	23,959	2,488	204
1947.....	4,151	5,389	39,690	98,147	34,735	2,028	204
1948.....	4,000	7,947	48,158	150,235	66,946	2,398	204
1949.....	4,709	164	43,342	173,068	87,423	1,250	65
1950.....	2,400	-----	37,777	164,281	98,827	1,300	65
1951.....	3,233	-----	60,042	176,685	³ 107,242	1,244	65

¹ Excludes Puerto Rico.² Commodity Credit Corporation.³ Includes \$7,587,204 for loans under Commodity Credit Corporation storage program.

Farm Credit Administration.

TABLE 722.—*Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and territories, 1938-51*¹

Year	Direct farm ownership loans ²			Insured farm ownership loans ³		
	New borrowers	Amount of loans made ⁴	Amount outstanding, Jan. 1 ⁴	New borrowers	Amount of loans insured ⁵	Amount outstanding, Jan. 1 ⁷
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1938.....	2,028	10,275	-----	-----	-----	-----
1939.....	4,622	26,576	10,275	-----	-----	-----
1940.....	7,023	39,713	32,301	-----	-----	-----
1941.....	11,691	60,663	66,286	-----	-----	-----
1942.....	7,680	35,695	116,610	-----	-----	-----
1943.....	5,190	32,828	160,258	-----	-----	-----
1944.....	⁶ 6,788	⁶ 36,691	174,946	-----	-----	-----
1945.....	2,781	16,851	⁸ 196,815	-----	-----	-----
1946.....	6,836	47,783	185,060	-----	-----	-----
1947.....	3,401	26,657	192,620	-----	-----	-----
1948.....	2,521	19,274	198,279	⁹ 646	⁹ 4,623	-----
1949.....	1,853	15,485	192,506	1,735	12,381	4,559
1950.....	1,531	14,850	192,457	2,583	19,954	16,700
1951.....	-----	-----	191,454	-----	-----	29,359

¹ In addition to the farm ownership loans reported in this table, farm housing loans were made in 1950 as follows: New borrowers—6,620; amount of loans made—\$29,903,288; amount outstanding Jan. 1, 1951—\$26,781,573.² Includes tenant purchase, farm enlargement, farm development (special real estate), and project liquidation loans. Loans from Corporation trust funds and farm development loans from "loans, grants, and rural rehabilitation" funds are also included.³ Amount advanced for project liquidation loans and obligated for all other types of loans. Includes supplemental loans to borrowers who received an initial loan in a prior year.⁴ Loan advances less principal repayments.⁵ Includes tenant purchase, farm enlargement, and farm development loans.⁶ Amount obligated. 1950 includes supplemental loans to borrowers who received an initial loan in a prior year.⁷ Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951.⁸ Includes project liquidation loans advanced from inception of program through 1944.⁹ Loans obligated from beginning of insured loan program in October 1947 through December 1948.

Farmers Home Administration.

REAL ESTATE LOANS OF FHA

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TABLE 723.—Farmers Home Administration: Real estate loans to individuals during 1950, and loans outstanding Jan. 1, 1951, by States and territories

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured		Amount of loans made 1950 ¹	Amount outstanding Jan. 1, 1951 ²
	Amount of loans made 1950 ¹	Amount outstanding Jan. 1, 1951 ²	Amount of loans made 1950 ¹	Amount outstanding Jan. 1, 1951 ²		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	87	794	255	159	319	289
New Hampshire.....	23	162	27	18	9	4
Vermont.....	28	694	12	26	13	12
Massachusetts.....	25	513	10	39	12	12
Rhode Island.....	0	30	0	0	0	0
Connecticut.....	26	241	0	0	30	19
New England.....	180	2,434	304	242	383	336
New York.....	97	2,754	223	329	235	215
New Jersey.....	59	1,563	238	351	172	136
Pennsylvania.....	186	3,445	703	883	585	521
Middle Atlantic.....	342	7,762	1,164	1,563	992	872
Ohio.....	331	3,673	370	502	228	220
Indiana.....	314	3,209	416	705	499	463
Illinois.....	153	2,776	294	414	417	397
Michigan.....	146	3,102	722	1,251	791	711
Wisconsin.....	254	3,861	1,633	2,747	400	405
East North Central.....	1,198	16,621	3,435	5,619	2,395	2,196
Minnesota.....	934	6,454	1,082	1,924	470	400
Iowa.....	735	3,870	1,035	1,626	324	309
Missouri.....	1,173	8,800	1,158	2,184	979	874
North Dakota.....	271	2,546	458	890	305	245
South Dakota.....	130	2,042	738	934	429	379
Nebraska.....	317	3,155	354	663	754	657
Kansas.....	458	5,252	774	1,932	427	389
West North Central.....	4,018	32,119	5,599	10,153	3,688	3,253
Delaware.....	4	287	19	14	7	7
Maryland.....	88	1,398	136	262	223	197
Virginia.....	357	2,604	509	350	686	616
West Virginia.....	128	1,440	104	152	638	588
North Carolina.....	723	6,572	673	977	999	955
South Carolina.....	389	6,379	350	331	1,018	932
Georgia.....	368	11,327	810	1,147	1,768	1,650
Florida.....	117	1,858	144	84	462	446
South Atlantic.....	2,674	31,865	2,745	3,317	5,801	5,391
Kentucky.....	176	2,787	183	277	632	589
Tennessee.....	379	5,353	455	371	1,129	1,046
Alabama.....	876	9,333	351	421	1,726	1,515
Mississippi.....	641	17,555	373	441	1,135	993
East South Central.....	2,072	35,008	1,362	1,510	4,622	4,143
Arkansas.....	411	10,685	235	318	578	522
Louisiana.....	218	6,162	187	157	1,009	931
Oklahoma.....	536	9,172	729	907	1,846	1,677
Texas.....	887	17,664	1,684	2,613	2,576	2,030
West South Central.....	1,752	43,683	2,890	4,025	6,009	5,160
Montana.....	214	2,806	347	354	410	386
Idaho.....	657	2,671	483	488	842	822
Wyoming.....	214	1,170	74	101	363	327
Colorado.....	130	1,687	423	456	309	300
New Mexico.....	102	1,296	208	134	305	345
Arizona.....	36	755	23	33	219	197
Utah.....	257	2,597	165	240	702	666
Nevada.....	46	292	0	0	77	68
Mountain.....	1,656	13,274	1,723	1,800	3,317	3,111

TABLE 723.—*Farmers Home Administration: Real estate loans to individuals during 1950, and loans outstanding Jan. 1, 1951, by States and territories*
—Continued

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured			
	Amount of loans made 1950 ¹	Amount outstanding Jan. 1, 1951 ²	Amount of loans made 1950 ¹	Amount outstanding Jan. 1, 1951 ²	Amount of loans made 1950 ³	Amount outstanding Jan. 1, 1951 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington.....	273	1,703	235	441	534	451
Oregon.....	199	1,515	177	467	533	452
California.....	113	1,819	122	128	990	879
Pacific.....	585	5,037	534	1,036	2,057	1,782
United States.....	14,486	187,803	19,756	29,265	29,264	26,244
Hawaii.....	93	765	198	94	227	223
Alaska.....	24	48	0	0	1	1
Puerto Rico.....	247	2,824	0	0	408	311
Virgin Islands.....	9	14	0	0	3	3
Total.....	14,859	191,454	19,954	29,359	29,903	26,782

¹ Amount obligated for tenant purchase, farm enlargement and farm development loans.

² Loan advances less principal repayments. Amount outstanding on direct farm ownership loans includes project liquidation loans and loans from Corporation funds. ³ Amount obligated.

Farmers Home Administration.

TABLE 724.—*Farmers Home Administration: Progress made by the average 1944 real estate loan borrower with loan outstanding during the 1949 crop year* ¹

Item	Unit	Year before receiving loan	First year with loan	1949
Size of farm.....	Acres.....	120	120	124
Cropland.....	..do.....	67	68	70
Gross cash farm income.....	Dollars.....	1,725	2,273	3,260
Off-farm income.....	..do.....	175	263	415
Value of home use products.....	..do.....	381	477	573
Cash farm operating expenses.....	..do.....	812	1,112	1,685
Cash family living expenses.....	..do.....	459	640	1,026
Net worth, end of year.....	..do.....	2,276	3,128	6,345
Value of productive livestock, end of year.....	..do.....	921	1,151	1,505
Value of workstock and equipment, end of year.....	..do.....	668	814	1,965

¹ Data based on total active farm ownership borrowers who had farmed 5 crop years on the program in 1949.

Farmers Home Administration.

TABLE 725.—Farmers Home Administration: Non-real-estate loans to individuals, and loans to cooperative associations, 1938-50, and loans outstanding on Jan. 1, 1938-51, United States and territories ¹

Year	Loans to individuals						Loans to cooperative associations and defense relocation corporations ⁴	
	Production and subsistence ²		Disaster ³		Emergency crop and feed			
	Amount	Balance outstanding, Jan. 1	Amount	Balance outstanding, Jan. 1	Amount	Balance outstanding, Jan. 1	Amount	Balance outstanding, Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938.....	80,292	118,017	5,718	15,592	19,648	172,701	402	3,668
1939.....	109,037	169,150	4,664	11,081	15,079	171,489	2,803	4,023
1940.....	92,274	242,547	4,805	8,005	19,517	168,329	3,410	6,721
1941.....	104,151	287,090	6,759	5,855	18,346	168,438	10,411	9,978
1942.....	164,041	317,947	7,759	5,532	19,687	164,974	9,027	20,114
1943.....	124,841	369,102	73,961	3,991	18,697	156,676	2,677	28,490
1944.....	64,419	344,708	17,038	32,751	18,439	147,650	246	28,913
1945.....	73,694	305,221	9,913	13,618	16,465	139,541	218	25,151
1946.....	109,567	281,591	1,932	7,388	16,972	130,505	161	17,248
1947.....	95,565	285,189	77	3,695	-----	118,120	101	12,200
1948.....	86,936	268,297	1,084	2,634	-----	106,189	211	10,210
1949.....	100,280	255,892	10,814	3,073	-----	90,240	468	8,848
1950.....	97,705	270,535	30,085	12,771	-----	71,341	552	8,559
1951.....	-----	262,845	-----	22,549	-----	53,349	-----	8,336

¹ In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938 through 1946.

² Includes water facilities, rural rehabilitation, construction, and wartime adjustment loans and loans from Corporation trust funds.

³ Includes fur, orchard, flood damage, and flood and windstorm restoration loans and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.

⁴ Includes loans to water facilities associations and loans from Corporation trust funds.

Farmers Home Administration.

TABLE 726.—Farmers Home Administration: Progress made by the average non-real-estate loan borrower paying in full in the year beginning July 1, 1949 and continuing to farm ¹

Item	Unit	Year before receiving loan	1949 ²
Size of farm.....	Acres.....	(³)	140
Cropland.....	..do.....	(³)	72
Operator's gross farm income.....	Dollars.....	1,561	2,760
Off-farm income.....	..do.....	372	364
Cash farm operating expenses.....	..do.....	(³)	994
Cash family living expenses.....	..do.....	(³)	707
Net worth.....	..do.....	2,308	4,506
Value of working capital.....	..do.....	1,226	2,688
Percent of families with:			
Electricity.....	Percent.....	41.7	69.3
Running water.....	..do.....	14.3	26.3
Refrigerator.....	..do.....	22.0	51.4
Washing machine.....	..do.....	28.4	50.1

¹ Based on sample of all supervised adjustment loan borrowers who repaid their loans and continued to farm.

² 1949 crop year for all items except net worth and value of working capital which are reported as of date borrowers paid loan, between Aug. 1, 1949 and June 30, 1950.

³ Data not available.

Farmers Home Administration.

TABLE 727.—Farmers Home Administration: Non-real-estate loans to individuals in 1950, and loans outstanding Jan. 1, 1951, by States and territories

State and division	Production and sub-sistence loans		Disaster loans		Emergency crop and feed loans
	Amount of loans 1950 ¹	Out-standing Jan. 1, 1951 ²	Amount of loans 1950 ³	Out-standing Jan. 1, 1951 ⁴	Out-standing Jan. 1, 1951
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,216	3,219	80	98	243
New Hampshire.....	186	911	64	65	15
Vermont.....	209	1,103	74	101	26
Massachusetts.....	103	446	96	137	14
Rhode Island.....	33	92	33	38	0
Connecticut.....	38	150	57	68	15
New England.....	1,785	5,921	413	507	313
New York.....	1,650	6,403	645	461	112
New Jersey.....	595	2,206	236	309	54
Pennsylvania.....	1,544	5,209	0	26	138
Middle Atlantic.....	3,789	13,818	881	796	304
Ohio.....	1,375	4,371	2	9	142
Indiana.....	1,215	3,286	38	43	100
Illinois.....	1,726	5,123	329	314	121
Michigan.....	1,745	7,042	154	269	248
Wisconsin.....	2,391	7,311	443	1,215	531
East North Central.....	8,452	27,133	966	1,850	1,142
Minnesota.....	2,962	8,866	255	220	2,071
Iowa.....	1,867	4,219	0	6	15
Missouri.....	3,295	8,256	527	217	632
North Dakota.....	1,933	5,489	738	163	14,690
South Dakota.....	1,948	7,728	530	167	7,150
Nebraska.....	2,048	5,222	0	19	1,368
Kansas.....	1,842	6,529	42	334	1,716
West North Central.....	15,795	46,300	2,092	1,126	27,662
Delaware.....	72	308	0	2	32
Maryland.....	586	2,196	0	27	249
Virginia.....	1,422	3,004	587	413	719
West Virginia.....	601	1,656	18	25	83
North Carolina.....	4,617	5,553	595	191	311
South Carolina.....	3,138	7,587	1,354	551	954
Georgia.....	4,267	11,507	2,696	794	1,036
Florida.....	1,297	4,740	948	1,372	659
South Atlantic.....	16,000	36,551	6,198	3,375	4,043
Kentucky.....	2,056	3,912	0	3	106
Tennessee.....	1,677	3,286	260	76	362
Alabama.....	3,713	9,490	1,150	407	474
Mississippi.....	3,404	11,532	5,861	1,817	653
East South Central.....	10,850	28,220	7,271	2,303	1,595
Arkansas.....	4,426	11,254	5,918	2,569	1,734
Louisiana.....	3,178	6,531	650	191	1,004
Oklahoma.....	6,208	14,370	218	462	685
Texas.....	8,940	21,746	2,208	2,861	3,503
West South Central.....	22,652	53,901	8,994	6,083	6,926
Montana.....	2,257	6,339	581	475	3,713
Idaho.....	2,261	5,146	236	576	327
Wyoming.....	2,035	4,827	5	578	604
Colorado.....	2,478	6,814	260	777	1,110
New Mexico.....	1,463	3,978	0	33	861
Arizona.....	462	1,154	66	68	126
Utah.....	1,033	3,148	301	469	181
Nevada.....	122	462	74	334	16
Mountain.....	12,111	31,868	1,523	3,310	6,838
Washington.....	1,839	5,967	291	981	2,277
Oregon.....	1,166	3,399	180	279	869
California.....	1,372	6,507	1,271	1,934	1,314
Pacific.....	4,377	15,873	1,742	3,194	4,460
United States.....	95,811	259,585	30,080	22,544	53,283
Hawaii.....	109	404	0	0	1
Alaska.....	46	133	0	0	18
Puerto Rico.....	1,716	2,642	5	5	47
Virgin Islands.....	23	81	0	0	0
Territories.....	1,894	3,260	5	5	66
Total.....	97,705	262,845	30,085	22,549	53,349

¹ Includes water facilities loans and loans from Corporation trust funds.² Includes amount outstanding on water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from corporation trust funds.³ Includes fur, orchard, and flood damage loans.⁴ Includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.

Farmers Home Administration.

TABLE 728.—Farmers Home Administration: Progress made by the average water facilities loan borrower paying in full in the year beginning July 1, 1949 and continuing to farm¹

Item and unit	Year before receiving loan	1949 ²
Borrowers receiving loans to establish first irrigation system:		
Size of farm.....acres.....	353	316
Cropland.....do.....	214	196
Irrigated land.....do.....	0	135
Production corn.....bushels per farm.....	902.8	2,149.5
Production grain sorghum.....do.....	2,585.2	4,594.0
Production small grain.....do.....	1,216.5	1,316.6
Production cotton.....pounds per farm.....	8,513.6	49,928.1
Milk production.....do.....	22,750	28,662
Pig production.....number per farm.....	32.5	45.4
Gross cash farm income.....dollars.....	4,572	10,109
Farm operating expenses.....do.....	2,074	4,875
Family living expenses.....do.....	1,076	1,428
Net worth.....do.....	12,722	27,489
Borrowers receiving loans for livestock water facilities purposes:		
Size of farm.....acres.....	233	257
Hauling water from off farm.....percent of borrowers.....	31.8	5
With water piped to barn or barnlot.....do.....	3.0	82.1
With equipment for production of grade A milk.....do.....	0	11.4
Dairy cows.....number per farm reporting.....	6.0	7.4
Other cattle.....do.....	11.3	14.4
Hogs.....do.....	10.2	10.7
Sheep.....do.....	95.3	87.2
Chickens.....do.....	225	311

¹ Based on total active borrowers who received a loan to establish the first irrigation system or for livestock purposes, paid the loan in full and continued to farm.

² 1949 crop year for all items except net worth which is reported as of date borrowers paid loan, between July 1, 1949 and June 30, 1950.

Farmers Home Administration.

TABLE 729.—Farm loans guaranteed or insured by the Veterans Administration, United States, 1945-50

Item	1945	1946	1947	1948	1949	1950
	Number	Number	Number	Number	Number	Number
Number of loans.....	1,064	17,138	19,793	10,408	4,946	5,158
Real estate.....	(1)	9,771	10,707	5,290	1,937	2,003
Non-real-estate.....	(1)	8,431	9,086	5,118	3,009	3,155
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Amount of loans ²	3,585	63,259	77,765	42,004	17,533	19,400
Amount of guaranty or insurance.....	1,265	23,826	36,634	18,561	7,564	7,967
Real estate.....	300	22,141	27,607	13,704	4,883	5,364
Non-real-estate.....	875	7,685	8,937	4,857	2,681	2,603

¹ Not available separately but included with 1946 total. Thus, on the first 3 lines of this table, the 1,064 in the 1945 column plus the 17,138 in the 1946 column are equal to the 9,771 and 8,431 in the 1946 column.

² Breakdown between real estate and non-real-estate loans not available.

³ Partially estimated.

Bureau of Agricultural Economics. Compiled from reports of the Veterans Administration.

TABLE 730.—Value of farm real estate held by selected lenders, United States, Jan. 1, 1929-51¹

Year	Federal land banks and Federal Farm Mortgage Corporation ²	Life insurance companies ³	Joint-stock land banks ⁴	Commercial banks ⁵	3 State credit agencies ⁶
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	26,478	(?)	15,236	(?)	19,540
1930.....	29,517	107,058	19,685	(?)	26,860
1931.....	36,865	123,403	22,202	(?)	33,511
1932.....	53,588	190,694	37,957	(?)	39,008
1933.....	83,158	287,773	71,741	(?)	47,454
1934.....	96,632	428,331	85,740	(?)	56,094
1935.....	96,666	558,211	81,700	(?)	60,270
1936.....	119,864	588,761	78,204	74,166	61,531
1937.....	134,754	634,005	72,781	69,525	68,444
1938.....	132,038	612,120	62,030	56,311	72,040
1939.....	139,220	607,358	53,885	49,143	71,846
1940.....	155,237	599,653	46,827	42,045	68,324
1941.....	134,179	547,637	36,172	33,373	60,900
1942.....	91,817	441,772	25,130	22,841	53,498
1943.....	54,757	336,233	18,306	(?)	44,145
1944.....	25,846	205,410	6,605	(?)	36,159
1945.....	10,994	119,169	4,201	(?)	32,691
1946.....	3,367	81,616	1,601	(?)	3,619
1947.....	1,029	33,552	463	(?)	(?)
1948.....	333	13,656	154	(?)	(?)
1949.....	106	5,867	3	(?)	(?)
1950.....	130	3,028	(?)	(?)	(?)
1951.....	100	770	0	(?)	(?)

¹ Acquired by foreclosure or other "distress" transfers from borrowers. Continental United States only.

² Investment. Also includes sheriffs' certificates and judgments, but excludes prior liens.

³ Book value, partially estimated.

⁴ Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.

⁵ Book value. Data represent holdings of insured commercial banks.

⁶ Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota. The large reduction during 1945 is mostly due to a charge-off of approximately \$27,000,000 of cumulated losses by the Rural Credit Board of South Dakota upon completion of liquidation.

⁷ Data unavailable.

⁸ Amount held on July 1.

⁹ Less than \$500.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 731:

¹ Edison Electric Institute report.

² 1940 Census of Agriculture.

³ REA estimate.

⁴ Percentage of all farms in State as shown by 1935 Census of Agriculture.

⁵ Percentage of all farms in State as shown by 1940 Census of Agriculture.

⁶ Percentage of all farms in State, as shown by 1945 Census of Agriculture.

⁷ Percentage of all farms in State, as shown by preliminary 1950 Census of Agriculture.

⁸ Preliminary estimate; to be revised on basis of 1950 Census of Agriculture data when available.

Rural Electrification Administration.

TABLE 731.—*Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, for specified dates*

State and division	Dec. 31, 1934 ¹		April 1, 1940 ²		June 30, 1945 ³		June 30, 1951 ³		Increase from Dec. 31, 1934, to June 30, 1951
	Number	Percent ⁴	Number	Percent ⁵	Number	Percent ⁶	Number	Percent ⁷	
Maine.....	13,959	33.3	20,221	51.9	27,087	64.2	26,265	86.5	12,306
New Hampshire.....	9,495	55.7	10,845	65.5	15,298	81.4	12,677	94.7	3,182
Vermont.....	7,945	29.4	12,213	51.8	18,916	71.4	17,753	93.2	9,808
Massachusetts.....	14,494	41.3	26,220	82.2	33,287	89.9	20,376	91.7	5,882
Rhode Island.....	1,975	45.6	2,457	81.5	3,148	87.4	2,417	93.0	442
Connecticut.....	10,138	31.5	16,995	80.3	20,155	90.6	14,600	93.5	4,462
New England.....	58,006	36.7	88,951	65.8	117,891	78.4	94,088	91.1	36,082
New York.....	57,825	32.7	102,283	66.7	125,433	83.9	118,163	94.5	60,338
New Jersey.....	15,162	51.6	21,298	82.4	23,697	90.4	23,534	94.7	8,372
Pennsylvania.....	45,182	23.6	94,081	55.7	125,612	73.1	136,130	92.7	90,948
Middle Atlantic.....	118,189	29.7	217,662	62.5	274,742	79.1	277,827	93.6	159,638
Ohio.....	48,048	18.8	137,680	58.9	165,387	75.0	* 187,345	* 94.0	139,297
Indiana.....	23,476	11.7	91,127	49.4	125,931	71.6	* 158,301	* 95.0	134,825
Illinois.....	28,379	12.3	80,027	37.5	121,771	59.6	* 175,721	* 90.0	147,342
Michigan.....	42,152	21.4	131,126	60.9	146,325	83.5	152,010	97.6	109,838
Wisconsin.....	39,206	19.6	87,556	46.9	123,066	69.2	158,620	94.1	119,414
East North Central.....	181,261	16.7	527,516	52.4	682,420	71.5	831,997	94.0	650,736
Minnesota.....	13,783	6.8	50,075	25.4	93,208	49.3	160,723	89.7	146,940
Iowa.....	32,047	14.4	73,308	34.4	133,113	63.7	194,605	95.8	162,558
Missouri.....	17,393	6.4	39,204	15.3	77,852	32.0	185,791	80.8	167,898
North Dakota.....	1,968	2.3	3,218	4.4	7,498	10.8	48,659	74.4	46,691
South Dakota.....	2,939	3.5	3,981	5.5	8,964	13.0	49,444	74.5	46,505
Nebraska.....	9,544	7.1	22,832	18.9	39,120	35.0	93,483	87.2	83,939
Kansas.....	13,224	7.6	27,960	17.9	46,056	32.6	111,217	84.6	97,993
West North Central.....	91,398	7.7	220,578	20.2	405,811	39.3	843,922	85.9	752,524
Delaware.....	1,791	17.3	3,545	39.4	5,650	60.8	6,509	87.4	4,718
Maryland.....	6,791	15.3	17,170	40.7	24,124	58.4	31,870	88.3	25,079
Virginia.....	14,954	7.6	42,144	24.1	65,035	37.6	131,986	87.4	117,032
West Virginia.....	3,647	3.5	25,199	25.4	39,148	40.1	66,805	82.0	63,158
North Carolina.....	9,672	3.2	67,627	24.3	113,574	39.5	241,668	83.8	231,996
South Carolina.....	3,796	2.3	27,568	20.0	55,114	37.3	106,473	76.4	102,677
Georgia.....	6,956	2.8	42,409	19.6	82,248	36.4	* 154,625	* 78.0	147,669
Florida.....	5,700	7.8	15,476	24.9	24,750	40.5	* 45,475	* 80.0	39,775
South Atlantic.....	53,307	4.6	241,138	23.7	409,643	39.3	785,411	81.9	732,104
Kentucky.....	8,480	3.0	38,607	15.3	72,602	30.4	166,857	70.4	158,377
Tennessee.....	9,727	3.6	38,884	15.7	71,458	30.5	180,067	81.6	179,340
Alabama.....	11,053	4.0	33,907	14.6	73,129	32.7	160,022	76.0	148,969
Mississippi.....	2,802	.9	26,078	9.0	52,816	20.0	157,337	62.6	154,535
East South Central.....	32,062	2.8	137,476	13.4	270,005	28.1	673,283	73.8	641,221
Arkansas.....	2,943	1.2	21,303	9.8	46,149	23.2	* 145,933	* 80.0	142,990
Louisiana.....	2,826	1.7	16,058	10.7	36,778	28.4	98,097	70.0	95,271
Oklahoma.....	5,648	2.6	20,149	11.2	49,473	30.0	* 99,577	* 70.0	93,929
Texas.....	11,466	2.3	79,127	18.9	162,290	42.2	* 265,195	* 80.0	253,729
West South Central.....	22,883	2.0	136,637	14.2	294,690	33.6	608,802	78.0	585,919
Montana.....	2,768	5.5	7,947	19.0	11,401	30.2	25,892	73.8	23,124
Idaho.....	13,433	29.8	25,439	58.3	32,139	77.4	38,190	94.8	24,757
Wyoming.....	527	3.0	3,474	23.1	5,632	43.1	9,626	76.3	9,099
Colorado.....	7,145	11.2	14,823	28.8	24,637	51.7	35,605	78.1	28,460
New Mexico.....	1,350	3.3	4,479	13.1	7,645	25.7	14,285	60.5	12,935
Arizona.....	5,577	29.6	5,607	30.4	9,280	70.6	9,102	87.4	3,525
Utah.....	16,130	52.5	17,411	68.5	20,019	76.1	22,992	91.4	5,962
Nevada.....	946	25.6	1,555	43.5	1,639	47.8	1,907	61.3	961
Mountain.....	47,876	17.6	80,735	34.6	112,392	52.9	156,699	80.4	108,823
Washington.....	40,060	47.5	58,283	71.4	68,194	85.4	65,419	93.7	25,359
Oregon.....	17,839	27.5	36,369	58.8	48,635	77.0	54,909	91.8	37,070
California.....	81,993	53.9	107,904	81.3	121,873	87.7	* 130,280	* 95.0	49,187
Pacific.....	138,992	46.4	202,856	73.3	238,702	84.7	250,008	93.9	111,616
United States.....	743,954	10.9	1,853,249	30.4	2,806,296	47.9	* 4,522,637	* 84.0	3,778,683

See footnotes on page 646.

TABLE 732.—*Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and territories, from organization (May 11, 1935) to Jan. 1, 1951*¹

State and territory	Total loans		Loans by cooperative associations ²		Loans by purpose			Miles of line provided for by loans ⁴	Consumers provided for by loans ⁴
	Borrowers	Amount	Borrowers	Amount	Line construction and working capital	Generation and transmission	Consumer facilities ³		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	1,961	5	1,961	1,662	260	30	879	4,047
New Hampshire.....	2	5,561	1	5,361	5,513	8	40	2,351	7,298
Vermont.....	3	3,465	3	3,465	3,300	112	53	1,949	5,855
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,135	6	3,271	5,040	0	95	4,066	13,794
New Jersey.....	2	996	2	996	984	0	12	549	2,689
Pennsylvania.....	13	25,898	13	25,898	25,589	50	230	16,141	60,147
Ohio.....	20	47,302	28	46,002	45,388	1,616	298	28,209	112,760
Indiana.....	47	51,611	46	51,181	51,198	56	357	35,012	134,796
Illinois.....	28	73,836	27	73,755	69,013	4,453	370	43,511	131,324
Michigan.....	15	45,775	15	45,775	26,055	19,307	413	15,991	61,967
Wisconsin.....	31	82,802	30	82,711	38,976	43,255	571	29,356	81,992
Minnesota.....	54	125,345	52	124,370	102,641	21,564	1,140	75,373	180,185
Iowa.....	55	114,944	53	114,844	75,456	39,190	298	55,725	134,511
Missouri.....	49	173,021	48	172,986	122,552	49,842	627	75,826	233,815
North Dakota.....	25	96,251	24	95,638	66,944	28,919	388	49,253	63,397
South Dakota.....	34	71,251	34	71,251	59,946	11,207	98	42,184	64,697
Nebraska.....	36	83,926	11	22,140	71,021	12,327	578	50,261	94,085
Kansas.....	37	76,011	36	76,005	70,447	5,687	277	49,080	90,043
Delaware.....	1	3,032	1	3,032	3,027	0	5	1,994	7,091
Maryland.....	2	12,385	2	12,385	10,185	2,200	0	4,828	24,057
Virginia.....	22	60,023	21	59,831	40,521	18,766	736	24,450	85,330
West Virginia.....	2	1,422	2	1,422	1,407	0	15	857	3,203
North Carolina.....	39	69,491	34	68,142	62,508	5,011	1,972	38,754	156,675
South Carolina.....	28	47,998	26	46,511	39,070	7,710	1,218	28,348	107,938
Georgia.....	46	83,691	45	83,583	77,838	4,037	1,816	58,316	217,852
Florida.....	17	31,772	15	31,559	27,053	3,632	1,087	17,577	55,030
Kentucky.....	27	90,982	26	90,980	76,905	13,775	302	42,690	180,785
Tennessee.....	33	77,822	22	72,110	77,403	264	155	39,985	241,287
Alabama.....	27	60,761	25	59,244	52,267	7,889	605	32,999	139,201
Mississippi.....	27	71,149	26	70,755	67,762	3,080	307	42,953	185,196
Arkansas.....	21	75,882	20	75,359	51,699	23,317	866	36,569	125,339
Louisiana.....	19	34,551	17	33,368	29,435	4,864	252	19,095	84,741
Oklahoma.....	28	91,443	27	91,247	75,648	15,517	278	62,350	122,893
Texas.....	98	173,107	97	172,071	152,506	18,795	1,806	125,091	302,892
Montana.....	25	33,960	25	33,960	31,430	2,395	135	19,984	34,114
Idaho.....	10	12,380	10	12,380	11,107	1,176	97	6,236	15,541
Wyoming.....	16	17,752	15	17,674	15,321	2,306	125	10,282	16,369
Colorado.....	23	44,012	22	43,883	38,534	5,318	160	23,876	53,782
New Mexico.....	17	35,102	16	34,877	25,573	8,574	955	13,557	35,194
Arizona.....	10	14,351	8	14,109	7,694	6,537	120	3,389	11,073
Utah.....	8	11,860	8	11,860	3,139	8,656	65	2,138	6,588
Nevada.....	2	326	0	0	316	0	10	130	540
Washington.....	24	26,066	14	16,578	23,817	2,170	79	12,823	31,228
Oregon.....	17	25,377	16	25,077	21,905	3,383	89	9,150	28,086
California.....	8	10,734	6	4,709	9,474	1,248	12	3,010	22,890
Alaska.....	6	8,683	6	8,683	4,046	4,543	94	611	4,464
Virgin Islands.....	1	432	0	0	236	196	0	85	912
United States and territories.....	1,076	2,311,637	* 986	* 2,212,999	1,879,151	413,230	19,256	1,247,693	3,777,692

¹ State totals represent data for borrowers incorporated within the State.² United States totals for other types of borrowers are: Public power districts, 41 borrowers, \$78,067,000; municipalities and other Government authorities, 24 borrowers, \$12,896,000; power companies, 25 borrowers, \$7,675,000.³ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.⁴ Includes miles energized and consumers connected, shown in table 735.

Rural Electrification Administration.

TABLE 733.—*Rural Electrification Administration: Amount of advances from date of organization (May 11, 1935) to Jan. 1, 1951, and statistics on borrowers' operations, United States 1936-51*

Year	Total advances as of Jan. 1 ¹	Statistics for systems in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Systems	Miles energized	Consumers connected	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed	Total revenue	All consumers	Farm consumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
1936.....	10	2	0	0	.....	.....	.....	.....	.....	.....
1937.....	3,339	29	3,000	7,508	.....	.....	.....	.....	.....	.....
1938.....	34,338	126	16,500	43,878	.....	.....	.....	.....	.....	.....
1939.....	88,345	350	67,409	176,382	.....	.....	.....	.....	.....	.....
1940.....	184,099	548	181,359	435,566	.....	.....	.....	.....	.....	.....
1941.....	253,336	685	267,946	674,495	83,123	854,370	724,385	35,022	.....	.....
1942.....	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,027	.....	.....
1943.....	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588	.....	.....
1944.....	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043	.....	.....
1945.....	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607	.....	.....
1946.....	² 463,542	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948	.....	.....
1947.....	² 595,730	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998	.....	.....
1948.....	² 821,143	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949.....	² 1,105,808	932	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950.....	² 1,433,200	995	943,385	3,040,425	1,118,023	8,166,716	7,820,173	241,840	180	146
1951.....	² 1,706,407	1,007	1,087,548	3,403,774	.....	.....	.....	.....	.....	.....

¹ Actual funds advanced out of loans, as shown in table 732.² Totals for 1946 through 1951 include \$200,000 adjustment of 1942 note.³ Preliminary.

Rural Electrification Administration.

TABLE 734.—*Rural Electrification Administration: Annual revenues and expenses reported by REA borrowers, 1941-50*

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	35,022	19,256	7,535	.....	.....
1942.....	46,927	26,871	8,784	.....	.....
1943.....	55,588	31,781	9,233	.....	.....
1944.....	64,043	36,641	8,750	.....	.....
1945.....	73,102	42,001	7,507	12,739	11,451
1946.....	89,090	53,582	8,675	14,671	12,853
1947.....	114,788	71,945	11,054	18,015	14,402
1948.....	151,435	97,583	14,804	24,907	14,785
1949.....	196,717	123,303	20,133	35,907	17,899
1950.....	241,840	149,625	25,604	47,508	19,903

¹ Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.² Preliminary.

Rural Electrification Administration.

FARM RESOURCES, INCOME, AND EXPENSES, 1951

TABLE 735.—*Rural Electrification Administration: Amount of advances from organization (May 11, 1935) to Jan. 1, 1951, and statistics on borrowers' operations, 1950, by States and territories*¹ (preliminary)

State and territory	Statistics for systems in operation									
	As of Jan. 1, 1951			Calendar year, 1950						
	Total advances Jan. 1, 1951 *	Systems	Miles energized	Consumers connected	Kw-hr. generated	Kw-hr. purchased	Kw-hr. billed	Total revenue	Average monthly kw-hr. consumption per consumer	
									All consumers	Farm consumers
	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw-hr.</i>	<i>1,000 kw-hr.</i>	<i>1,000 kw-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	
Maine.....	5	801	3,518	0	4,524	3,485	194	88	94	
New Hampshire.....	1	1,714	6,016	245	7,351	5,589	303	89	157	
Vermont.....	3	1,714	5,427	0	12,306	9,832	436	109	197	
Massachusetts.....	0	0	0	0	0	0	0	0	0	
Rhode Island.....	0	0	0	0	0	0	0	0	0	
Connecticut.....	0	0	0	0	0	0	0	0	0	
New York.....	6	3,035	10,595	0	12,874	10,351	437	205	218	
New Jersey.....	2	486	2,612	0	6,387	5,263	205	184	302	
Pennsylvania.....	13	14,692	57,400	0	134,980	111,420	4,010	170	192	
Ohio.....	29	20,966	110,514	0	367,674	301,735	9,354	220	217	
Indiana.....	44	34,231	134,641	0	374,514	312,287	10,160	201	200	
Illinois.....	28	39,903	120,167	15,444	303,365	262,329	9,795	193	178	
Michigan.....	15	14,960	59,421	81,338	102,376	167,937	4,773	109	173	
Wisconsin.....	31	27,195	76,371	281,487	216,402	457,782	10,406	204	210	
Minnesota.....	54	69,561	165,425	93,946	482,872	498,860	17,556	220	223	
Iowa.....	55	51,932	120,928	155,335	453,054	544,691	15,791	240	245	
Missouri.....	43	63,047	194,286	13,728	483,116	417,144	13,109	189	107	
North Dakota.....	24	39,302	47,958	71,344	124,307	164,185	5,860	180	173	
South Dakota.....	31	30,555	47,213	3,034	90,307	75,647	3,582	152	153	
Nebraska.....	36	41,901	78,761	4,915	201,937	171,170	6,513	206	189	
Kansas.....	36	41,706	77,796	43,300	128,720	138,251	6,135	158	146	
Delaware.....	1	1,753	6,728	0	15,987	13,044	540	168	181	
Maryland.....	12	4,711	21,523	7,109	46,025	45,536	1,856	183	141	
Virginia.....	12	20,714	37,480	37,480	141,434	111,479	4,152	186	188	
West Virginia.....	2	1,434	2,998	0	4,211	3,476	188	98	103	
North Carolina.....	36	34,158	142,408	6,962	201,760	167,179	6,769	103	87	
South Carolina.....	23	23,669	96,118	0	151,329	124,666	4,469	114	104	
Georgia.....	43	23,689	203,984	0	373,004	373,004	9,777	131	119	
Florida.....	17	15,108	47,034	22,338	77,796	70,366	3,087	146	106	

Kentucky.....	59,312	25	36,180	156,107	0	296,050	241,754	8,557	136	116
Tennessee.....	60,704	33	36,644	236,113	0	300,950	785,370	14,208	301	171
Alabama.....	43,821	23	20,878	131,729	35,225	334,410	294,724	7,087	171	111
Mississippi.....	53,190	26	39,091	176,446	0	336,746	279,329	8,261	156	95
Arkansas.....	46,130	20	31,406	112,912	0	176,767	146,609	5,362	97	72
Illinois.....	29,975	16	18,646	81,396	0	109,104	84,998	3,728	93	76
Oklahoma.....	14,824	28	44,984	104,933	6,222	165,302	138,456	6,298	113	98
Texas.....	141,584	78	115,137	276,524	94,113	585,146	576,335	17,560	130	100
Montana.....	23,069	25	16,332	27,471	10,944	98,687	97,576	3,094	312	283
Idaho.....	8,653	9	5,137	12,383	21	44,133	32,565	1,094	271	200
Wyoming.....	12,111	16	7,553	13,311	6,352	45,056	42,096	1,482	278	200
Nebraska.....	30,124	23	16,507	44,331	9,938	138,213	121,389	4,460	235	180
New Mexico.....	22,137	17	9,017	28,657	27,613	64,512	74,328	2,545	243	116
Arizona.....	22,532	10	2,944	9,014	34,498	8,194	33,708	3,975	363	131
Utah.....	2,374	3	1,261	3,043	5,828	6,928	10,018	321	238	161
Nevada.....	205	2	164	716	0	8,151	7,213	101	844	677
Washington.....	20,861	23	11,612	27,856	5,949	164,177	141,417	2,572	547	461
Oregon.....	17,042	15	6,806	23,279	2,480	137,576	120,189	2,190	473	316
California.....	5,457	6	2,370	12,026	30,104	51,129	59,974	1,381	312	321
Alaska.....	3,445	6	377	2,745	2,360	3,687	5,008	332	185	116
Virgin Islands.....	424	1	82	512	2,267	0	1,786	91	193	133
United States and territories.....	1,706,407	1,007	1,087,548	3,403,774	1,118,023	8,166,716	7,820,173	241,840	180	146

¹ State totals represent statistics for borrowers incorporated within the State.

² Actual funds advanced to borrowers shown in table 752. United States total

includes \$200,000 adjustment of 1942 note.

Rural Electrification Administration.

TABLE 736.—*Electric equipment: Pieces in use per 100 farms, designated study areas and years*

Electric equipment ¹	East- ern Iowa	Georgia Pied- mont	North- western Wash- ington	South- western Kansas	East- ern Wash- ington	East Tennes- see Valley	North Central North Dakota
	1948	1948	1948	1949	1949	1949	1950
	Number	Number	Number	Number	Number	Number	Number
Household:							
Refrigerator.....	85.0	68.4	87.0	78.2	112.0	83.1	90.9
Range.....	28.2	16.7	32.0	25.7	60.0	33.1	59.3
Water heater.....	24.5	11.1	33.0	25.4	98.0	17.5	32.6
Home (food) freezer.....	10.2	1.3	4.0	16.9	48.0	4.5	30.4
Washing machine.....	98.9	33.8	96.4	98.6	117.0	82.3	99.3
Radio.....	146.4	126.0	155.2	138.4	212.0	114.2	160.7
Iron.....	108.0	112.2	102.9	106.7	127.0	107.5	99.5
Clock.....	95.7	18.1	97.2	92.2	173.0	27.8	102.0
Toaster.....	82.9	11.5	77.0	87.0	107.0	24.4	91.4
Vacuum cleaner.....	72.0	7.9	67.1	82.0	95.0	25.6	67.4
Household fan.....	60.1	23.3	(²)	87.3	54.0	34.1	40.0
Food mixer.....	37.5	3.1	44.9	56.3	87.0	9.1	59.5
Heat pad.....	34.2	6.8	41.7	39.4	49.0	16.5	34.6
Hot plate.....	39.0	28.7	71.4	22.9	60.0	42.7	39.3
Waffle iron.....	39.0	5.9	76.3	58.1	101.0	10.8	62.2
Space heater.....	20.4	2.9	22.4	25.0	95.0	18.3	15.6
Sewing machine.....	13.7	4.1	19.0	29.9	38.0	5.3	21.2
Percolator.....	10.6	9.0	41.4	27.5	58.0	18.1	20.7
Roaster.....	6.1	2.0	5.8	7.4	22.0	3.3	6.4
Ironer.....	5.0	.2	8.8	8.4	27.0	1.8	5.7
Coal stoker.....	6.1	.7	(²)	9.2	12.0	1.2	6.2
Oil furnace.....	6.3	—	9.5	—	24.0	—	9.4
Hot air fan.....	16.7	—	21.8	11.0	45.0	1.2	—
Hot water pump.....	1.7	—	2.3	.7	2.0	—	—
Air-conditioning unit.....	.9	—	(²)	8.1	16.0	.4	.5
Blanket.....	2.4	1.8	5.0	4.2	16.0	1.0	1.2
Broiler.....	.5	.5	4.2	1.8	7.0	2.6	4.4
Dish washer.....	.2	—	1.4	1.4	18.0	.2	—
Water systems:							
Pressure.....	50.0	45.4	75.0	70.8	70.0	33.7	39.8
Gravity.....	11.1	—	—	1.0	23.0	4.5	.5
Pump jacks.....	38.2	—	(²)	5.6	10.0	—	53.6
City water.....	—	—	47.0	—	—	4.5	—
Farm shop:							
Air compressor.....	13.7	.2	4.0	31.7	40.0	.8	29.4
Drill press.....	13.9	.2	9.0	19.4	36.0	1.4	12.1
Portable drill.....	9.5	2.7	3.0	41.2	82.0	2.6	49.1
Tool grinder.....	39.0	1.4	31.0	41.9	64.0	8.7	48.4
Power saw.....	11.1	2.0	14.0	12.7	33.0	4.3	13.3
Welder.....	8.7	.4	3.0	26.8	38.0	—	25.4
Battery charger.....	5.0	.2	2.0	13.7	28.0	.6	29.9
Lathe.....	2.4	.2	1.0	4.6	8.0	1.0	2.5
Forge.....	.9	.2	2.0	.4	6.0	—	1.0
Concrete mixer.....	3.9	—	8.0	4.6	16.0	.4	5.4
Soldering iron.....	24.5	1.6	8.0	23.9	51.0	2.8	34.8
Dairy:							
Cream separator.....	60.1	—	—	42.3	44.0	1.0	64.7
Milking machine.....	21.3	2.9	54.0	17.6	4.0	6.3	27.7
Water heater.....	4.6	1.6	35.0	—	1.0	5.1	7.2
Churn.....	1.5	.9	—	1.8	8.0	.2	3.2
Milk cooler.....	.4	2.3	2.0	1.4	—	5.7	1.2
Livestock:							
Pig brooder.....	70.3	—	37.0	—	2.0	—	9.1
Tank heater.....	13.9	—	—	1.8	3.0	—	3.7
Fence controller.....	9.1	1.3	60.0	5.3	9.0	8.7	8.4
Stock clipper.....	1.7	.5	(²)	.7	2.0	1.0	1.2
Poultry:							
Brooder hover.....	42.7	7.2	25.5	17.2	36.0	24.0	25.7
Brooder, battery.....	.4	.2	2.0	—	1.0	3.6	—
Water warmer.....	—	—	—	4.4	4.0	.4	10.9
General farm:							
Grain elevator.....	10.0	—	.4	13.4	16.0	—	14.6
Corn sheller.....	6.9	—	(²)	—	—	.4	—
Seed cleaner.....	6.9	—	.3	7.0	11.0	.4	31.9
Feed grinder.....	1.1	—	1.5	.7	1.0	—	8.4

¹ A few kinds such as grills, record players, and vaporizers not listed.² Not recorded.³ Includes all water systems.

Bureau of Agricultural Economics.

TABLE 737.—*Rural Electrification Administration: Number and amount of telephone loan allocations, pole miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1951¹*

State	Total loan allocations ²		Pole miles of line provided for by loan allocations			Subscribers provided for by loan allocations		
	Borrowers	Amount	Total	To be added ³	Present ⁴	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
New York.....	1	122	56	56	0	550	112	438
Pennsylvania.....	1	158	190	185	5	961	491	470
Indiana.....	3	895	650	650	0	3,629	736	2,893
Illinois.....	1	46	86	51	35	327	86	241
Wisconsin.....	4	588	515	504	11	2,208	798	1,410
Minnesota.....	6	1,747	2,195	1,953	242	6,393	1,800	4,593
Iowa.....	4	972	1,140	910	230	4,983	2,466	2,517
North Dakota.....	1	142	187	36	151	550	206	344
South Dakota.....	1	571	1,070	1,070	0	1,998	733	1,265
Virginia.....	2	219	330	163	167	1,016	330	686
West Virginia.....	2	298	177	177	0	1,279	562	717
North Carolina.....	2	861	656	638	18	3,756	3,223	533
South Carolina.....	2	259	214	163	51	1,441	505	936
Georgia.....	4	812	625	501	124	2,976	1,701	1,275
Kentucky.....	1	246	172	172	0	850	722	128
Tennessee.....	3	521	396	387	9	2,092	683	1,409
Alabama.....	2	675	717	652	65	3,737	2,643	1,094
Mississippi.....	2	861	753	643	110	3,603	2,848	755
Arkansas.....	1	216	179	172	7	858	454	274
Louisiana.....	6	1,730	835	713	122	8,280	4,721	3,559
Oklahoma.....	1	409	529	529	0	1,350	1,008	342
Texas.....	7	4,704	6,869	6,764	105	15,461	13,820	1,641
New Mexico.....	2	1,106	2,381	2,381	0	3,170	3,062	108
Utah.....	2	673	486	363	123	3,117	1,609	1,508
United States.....	61	18,831	21,408	19,833	1,575	74,585	45,449	29,136

¹ State totals represent data for borrowers incorporated within the State.² Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.³ Includes pole miles of line to be constructed or rebuilt.⁴ Excludes pole miles of line to be rebuilt.

Rural Electrification Administration.

TABLE 738.—*Electric energy: Amount used per farm and percent used for farming operations, by income groups, designated study areas and years*

Study area in—	Year	Income group							
		Low		Medium		High		All farms	
		Electricity used	Proportion for farm operations	Electricity used	Proportion for farm operations	Electricity used	Proportion for farm operations	Electricity used	Proportion for farm operations
Eastern Iowa ¹	1947	Kw.-hr. 1,295	Percent 12.4	Kw.-hr. 2,170	Percent 22.6	Kw.-hr. 3,491	Percent 19.7	Kw.-hr. 2,174	Percent 19.6
Georgia Piedmont ²	1947	660	3.0	780	6.0	1,977	16.7	1,050	11.3
Northwestern Washington ³	1947	2,982	22.0	5,817	37.8	10,549	44.4	4,240	31.1
Southwestern Kansas ¹	1948	1,658	8.5	2,414	11.5	5,349	10.9	2,428	10.0
Eastern Washington ²	1948	6,720	7.1	10,292	8.2	15,147	7.1	9,845	7.8
East Tennessee Valley ⁴	1948	1,048	2.6	1,404	4.5	4,971	20.0	2,139	10.6
North Central North Dakota ¹	1949	2,350	15.6	3,094	12.5	5,543	13.6	3,276	13.4

¹ Low income, under \$6,000; medium income, \$6,000 to \$14,999; and high income \$15,000 and over.² Low income, under \$2,000; medium income, \$2,000 to \$3,999; and high income \$4,000 and over.³ Small, medium, and large farm classification closely approximating low, medium, and high income groupings for those areas.⁴ Low income, under \$1,500; medium income, \$1,500 to \$ 4,999; and high income, \$ 5,000 and over.

Bureau of Agricultural Economics.

TABLE 739.—*Number of farms with central-station electric service, average kilowatt-hours used, and unit of cost of electricity on farms, United States, 1929-50*

Year	Total farms electrified as of Dec. 31	East of 100th meridian			West of 100th meridian		
		Farms electrified as of Dec. 31	Electric energy used per farm	Average cost per kilowatt-hour ¹	Farms electrified as of Dec. 31	Electric energy used per farm ¹	Average cost per kilowatt-hour ¹
	Number	Number	Kilowatt-hours	Cents	Number	Kilowatt-hours	Cents
1929	576,150	395,530	672	7.50	180,620	7,804	1.63
1930	649,900	451,203	745	7.03	198,697	7,768	1.66
1931	698,800	493,243	775	6.93	205,557	7,479	1.68
1932	709,450	503,040	765	6.62	206,410	5,727	1.83
1933	713,550	507,514	770	6.44	206,036	6,041	1.73
1934	743,950	534,199	811	6.12	209,751	6,833	1.62
1935	788,800	572,521	873	5.57	216,279	5,673	1.78
1936	1,042,900	766,689	954	5.10	276,211	5,618	1.72
1937	1,215,400	900,500	1,014	4.72	314,800	5,179	1.80
1938	1,406,500	1,066,573	1,045	4.50	339,927	4,435	1.93
1939	1,764,000	1,361,000	1,127	4.41	403,000	5,201	1.71
1940	2,050,000	1,598,208	1,073	4.33	451,792	4,396	1.95
1941	2,296,000	1,782,600	1,133	4.02	513,400	3,520	2.20
1942	2,400,000	1,800,500	1,239	3.88	539,500	3,853	2.19
1943	2,475,000	1,916,700	1,481	3.75	558,300	3,683	2.21
1944	2,629,800	2,032,700	1,461	3.73	597,100	3,894	2.08
1945	2,929,000	2,250,800	1,571	3.66	678,100	3,943	2.09
1946	3,335,700	2,551,300	1,669	3.58	784,400	4,474	1.99
1947	3,817,100	2,915,000	1,802	3.41	902,100	4,815	1.79
1948	4,388,200	3,358,100	1,997	3.30	1,030,100	5,310	1.78
1949	4,994,700	3,798,900	2,169	3.26	1,197,000	5,388	1.79
1950	5,372,800	4,091,600	2,335	3.18	1,281,200	4,833	1.91

¹ These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

² The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the Edison Electric Institute.

TABLE 740.—*Electric energy: Consumption per farm, designated study areas, 1938-49*

Year	Eastern Iowa	Georgia Piedmont	North-western Washington	South-western Kansas	Eastern Washington	East Tennessee Valley	North Central North Dakota
	Kw.-hr.	Kw.-hr.	Kw.-hr.	Kw.-hr.	Kw.-hr.	Kw.-hr.	Kw.-hr.
1938	812	685	1,080	1,359	1,534	654	-----
1939	900	621	1,231	1,413	2,208	765	-----
1940	908	549	1,368	1,570	2,684	890	-----
1941	1,034	608	1,547	1,527	3,216	1,038	1,442
1942	1,107	646	1,982	1,706	4,201	1,256	2,062
1943	1,271	668	2,325	1,979	4,538	1,375	2,204
1944	1,354	699	2,402	2,071	4,940	1,527	2,262
1945	1,465	758	2,995	2,179	6,225	1,783	2,323
1946	1,675	839	3,502	2,254	8,006	2,165	2,666
1947	2,174	1,050	4,240	2,428	9,845	2,139	3,021
1948	-----	-----	-----	-----	-----	-----	3,276
1949	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics.

COST OF ELECTRICAL ENERGY; CCC PRICE SUPPORT EXTENDED 655

TABLE 741.—*Electric energy: Average annual cost per farm and per \$1,000 total income, by income groups, designated study areas and years*

Study area in—	Year	Income group							
		Low		Medium		High		All farms	
		Total cost	Cost per \$1,000 total income	Total cost	Cost per \$1,000 total income	Total cost	Cost per \$1,000 total income	Total cost	Cost per \$1,000 total income
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Eastern Iowa ¹	1947	60.66	15.86	78.94	8.05	105.81	4.66	78.81	7.36
Georgia Piedmont ²	1947	27.41	22.11	31.37	11.10	56.31	8.47	36.37	10.22
Northwestern Washington ³	1947	52.17	10.83	80.57	9.06	132.55	5.33	65.19	6.15
Southwestern Kansas ¹	1948	84.99	33.34	96.41	9.80	109.43	4.42	98.48	8.21
Eastern Washington ¹	1948	123.23	7.30	156.68	5.17	228.96	3.45	157.59	4.98
East Tennessee Valley ¹	1948	26.79	24.16	35.43	18.16	73.04	5.61	42.63	16.11
North Central North Dakota ¹	1949	105.72	25.68	122.92	13.49	177.43	8.48	126.99	12.41

¹ Low income, under \$6,000; medium income, \$6,000 to \$14,999; and high income, \$15,000 and over.

² Low income, under \$2,000; medium income, \$2,000 to \$3,900; and high income \$4,000 and over.

³ Small, medium, and large farm classification closely approximating low, medium, and high income groupings for those areas.

⁴ Low income, under \$1,500; medium income, \$1,500 to \$4,900; and high income, \$5,000 and over.

Bureau of Agricultural Economics.

TABLE 742.—*Commodity Credit Corporation price support extended, United States and territories, on 1949 and 1950 crops through April 30 of each season¹*

Commodity	Unit of quantity	On 1949 crops through Apr. 30, 1951		On 1950 crops through Apr. 30, 1951	
		Quantity	Value	Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>
Wheat.....	Bushels.....	384.3	760.6	197.3	393.1
Dried eggs.....	Pounds.....	68.8	87.5	82.5	79.1
Butter.....	do.....	114.0	60.6	127.9	75.9
Tobacco.....	do.....	151.5	61.7	131.6	73.9
Corn.....	Bushels.....	333.5	453.9	49.8	70.0
Peanuts:					
Farmer's stock.....	Pounds.....	415.8	40.8	740.3	69.6
Shelled.....	do.....	427.9	64.0	310.5	47.1
Grain sorghum.....	Cwt.....	47.7	108.8	33.9	60.0
Potatoes.....	Cwt.....	39.9	58.9	55.0	58.8
Dried milk.....	Pounds.....	325.6	39.0	352.5	42.2
Cheese.....	do.....	25.6	8.4	109.0	35.1
Barley.....	Bushels.....	33.3	36.5	30.6	34.1
Soybeans.....	do.....	16.0	34.0	15.0	31.2
Winter cover crop seeds.....	Pounds.....	13.6	.6	408.2	19.6
Dry edible beans.....	Cwt.....	9.1	62.9	1.6	11.0
Oats.....	Bushels.....	40.9	27.5	14.9	10.0
Hay and pasture seeds.....	Pounds.....	13.6	2.2	18.8	6.6
Rice.....	Cwt.....	8.2	34.8	.8	4.0
Flaxseed.....	Bushels.....	11.8	43.9	1.0	2.4
Rye.....	do.....	1.2	1.4	1.3	1.6
Cotton.....	Bales.....	3.2	454.8	(?)	1.7
Wool.....	Pounds.....	79.7	60.9		
All other.....			50.1		.8
Total.....			2,571.8		1,133.8

¹ Price support extended is comprised of loans made, purchase agreements entered into, and purchase of commodities not under purchase agreements.

² Less than 50,000.

Production and Marketing Administration.

TABLE 743.—Commodity Credit Corporation Loans made, by States and territories, 1950 and cumulative 1933-50¹

State and division		1950										Cumulative from organization (1933) to Dec. 31, 1950									
Barley	Corn	Cotton	Peanuts	Pota- toes	To- bacco	Wheat	Other	Total	Barley	Corn	Cotton	Peanuts	Pota- toes	To- bacco	Wheat	Other	Total				
1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars				
3				741		2	225	971	6				83,012		2	385	83,415				
				37				37					146				146				
				35				35					1,581				1,581				
				38				38					1,724				2,140				
				1,222				1,222					1,222								
3				811		2	225	2,263	6				87,404	1,222	2	385	89,119				
7	95			35		1,307	989	2,433	12	154			7,086		6,640	7,483	21,975				
	37								8	120			61		1,349	5	1,543				
11	903			9		842	16	1,841	129	2,101			1,927		5,844	50	10,051				
19	1,095			44		2,334	1,009	4,501	149	2,375			9,674		13,833	7,538	33,569				
1	7,113					7,112	1,722	15,948	1	26,910			181		42,809	6,777	76,385				
	18,272			2		2,081	2,402	22,757	1	61,402			267		20,607	6,764	88,940				
	74,901					2,012	7,648	84,652	3	341,359		48	16		50,383	24,343	416,132				
36	3,489			98		2,181	4,331	10,135	87	5,835			5,770		13,783	18,892	44,387				
5	2,702			240		3	121	3,071	25	4,395			1,370	2,222	4,288	13,142					
43	105,567			100	240	13,389	16,224	136,553	116	439,921	48		7,584	2,222	131,450	57,618	693,059				
						4,837	9,327	61,111	6,440	157,880			11,759		65,335	43,334	284,748				
1,544	104,047			11		1,622	20,759	129,363	102	717,275					47,817	7,746	108,108				
68	7,943	552				2,124	3,280	13,868	13	47,257	87,286				47,817	7,746	108,108				
3,476	1,308			135		48,415	6,218	59,552	16,982	4,907			15,426		452,695	27,864	517,477				
	12,518			5		12,128	3,438	29,478	10,842	68,721			2,179		190,660	21,418	233,720				
	57,174			52		27,007	2,942	87,279	5,189	290,493			2,481		215,121	13,498	466,782				
	7,723			100	304	20,736	128,850	1,305	30,408	30,408			9		669,543	44,629	745,894				
6,645	236,465	552		203		199,337	66,718	506,918	40,551	1,250,249	87,286		32,147		1,599,400	212,664	3,222,307				

CCC LOANS

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South Atlantic																
7	1,966	5,020	33,040	51,025	3,842	2,240	97,160	82	4,324	460,429	196,472	252,835	25,840	85,413	1,024,395	
Kentucky																
	2,445	23	21,074	609	248	24,399	1	8,703	299	147,786	6,366	2,908	165,873			
	67	1,333	7,662	266	426	9,814	4	348	126,761	56,892	4,273	2,908	185,723			
	207	3,407	6,487	112	436	14,381		271	295,786	24,301	2	441	336,325			
	42	13,003		436	436	14,381		42	377,647			636	378,325			
Mississippi																
	2,791	18,666	6,487	28,766	875	1,222	58,807	5	9,364	800,403	24,301	10,641	1,053,594			
East South Central																
	6	6,931		3,000	3,000	9,967		17	340,039		16	5,715	345,787			
	17	1,400		31,170	5,118	57,470	148	566	166,033	14,524	294,674	9,438	485,403			
	6	60,78,702	8,928	13,877	76,160	177,733	874	365	935,136	32,692	270,080	149,248	1,888,395			
Texas																
	282	105,913	14,407	45,047	84,483	250,135	1,022	948	1,586,079	47,216	564,770	107,026	2,397,961			
West South Central																
	4,418	12		26,987	734	32,151	13,314			917	228,611	3,987	244,829			
	1,132	14		22,761	9,207	33,156	4,571	25		14,876	116,488	18,377	154,337			
	170	5		3,020	1,884	5,081	731	1,238		1,825	18,209	12,073	32,846			
	618	945		19,802	7,647	29,072	5,143	1,238		4,206	118,690	24,067	133,344			
	2,10	31		1,238	278	4,428	1,808	43	41,515	4,266	16,830	15,356	78,039			
	2,107	8,281		193	1,269	11,820	5,355		76,426	8	412	2,785	84,986			
	106	1		1,877	126	2,110	630		564	14,942	913	17,049	167			
	6			60	4		67		164							
Nevada																
	8,837	995	12,406	75,038	25,299	123,328	29,839	1,314	117,941	4,296	22,561	512,376	77,725	766,022		
Mountain																
	1,852	4		65,805	1,664	69,325	4,461			1,349	305,714	2,814	314,338			
	1,053	3		24,263	3,566	28,833	2,902	3		3,154	135,013	6,250	147,322			
	15,274	6		5,131	9,200	34,265	42,222	3	148,296		19,222	40,071	251,384			
California																
	18,179	3	4,654	95,199	14,430	132,483	49,585	6	148,296	6,073	459,940	40,135	713,044			
Pacific																
				2,516									14,733			
Puerto Rico																
	27	992	-33,471	455	109	-31,888	27	11,725	* 205,996	37	9,270	467	50,442			
Unallocated ²																
	33,481	351,156	113,740	83,769	432,538	211,959	1,282,786	121,392	1,720,226	3,406,478	271,253	165,570	484,960	3,318,728	713,038	10,201,967
United States and territories																

¹ Includes loans made directly by the Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association. Includes loans approved not fully processed.

Figures indicate the net change in loans not allocated to States during calendar year 1950. The negative items, therefore, represent net reductions in amounts which were shown as unallocated at the end of calendar year 1949. Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Production and Marketing Administration.

TABLE 744.—Commodity Credit Corporation loans made, States and territories, by crop years, for 1941-50¹

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Barley:	1,000 bushels	1,000 dollars	Naval stores:	1,000 barrel (50 gal.)	1,000 dollars
1941.....	16,297	8,860	Turpentine:	152	4,177
1942.....	15,199	8,152	1942.....	(²)	3
1943.....	761	558	1943.....	56	1,741
1944.....	3,302	2,799	1947.....	76	1,894
1945.....	1,027	758	1948.....	66	1,364
1946.....	491	374			
1947.....	338	322			
1948.....	31,754	35,750	Rosin:	1,000 drums (517 lb.)	
1949.....	28,562	31,315	1941.....	133	1,576
1950.....	28,561	32,113	1942.....	346	5,438
Corn:	1,000 bushels		1943.....	7	120
1941.....	110,871	80,914	1947.....	3	87
1942.....	56,401	43,605	1948.....	429	17,846
1943.....	7,895	6,648	1949.....	352	12,432
1944.....	20,647	18,439	1950.....	(²)	6
1945.....	2,996	2,768			
1946.....	25,982	28,140	Oats:	1,000 bushels	
1947.....	1,134	1,480	1945.....	2,933	1,275
1948.....	377,534	524,860	1946.....	364	364
1949.....	331,397	445,518	1947.....	244	141
1950.....	17,952	25,191	1948.....	15,098	9,917
Cotton:	1,000 bales		1949.....	30,403	20,305
1941.....	2,221	153,012	1950.....	13,748	9,267
1942.....	3,143	290,762			
1943.....	3,594	342,424	Peanuts:	1,000 tons	
1944.....	2,122	218,276	1944.....	125.7	21,242
1945.....	216	22,285	1945.....	154.5	25,003
1946.....	145	17,761	1946.....	200.2	34,284
1947.....	280	36,688	1947.....	191.5	37,418
1948.....	5,272	822,635	1948.....	241.6	50,587
1949.....	3,190	458,866	1949.....	172.4	33,440
1950.....	6	1,366	1950.....	273.8	53,665
Cottonseed:	1,000 tons				
1949.....	7.9	391	Potatoes:	1,000 cwt.	
Dry beans:	1,000 cwt.		1943.....	4,367	6,896
1943.....	455	2,544	1944.....	5,949	7,504
1947.....	6	1	1945.....	33,958	38,915
1949.....	4,048	33,105	1946.....	68,981	63,873
1949.....	7,225	51,146	1947.....	5,669	10,229
1950.....	1,205	8,380	1948.....	21,722	29,555
Dry peas:	1,000 cwt.		1949.....	12,528	8,598
1943.....	43	182	Rice:	1,000 cwt.	
1944.....	52	208	1948.....	153	658
1948.....	1	4	1949.....	1,862	8,029
1949.....	750	2,310	1950.....	207	1,071
Fiber flax:	1,000 pounds				
1946.....	2,379	1,237	Rye:	1,000 bushels	
Flaxseed:	1,000 bushels		1941.....	2,451	1,224
1941.....	749	1,245	1942.....	5,244	3,133
1942.....	1,576	3,488	1943.....	132	99
1943.....	595	1,581	1944.....	59	44
1944.....	60	168	1945.....	23	17
1945.....	129	368	1948.....	755	934
1946.....	24	67	1949.....	854	1,030
1947.....	527	2,521	1950.....	1,204	1,470
1948.....	1,365	7,776			
1949.....	9,417	35,306	Seeds, miscellaneous:	1,000 pounds	
1950.....	819	2,069	1943.....	174	20
Grain sorghums:	1,000 cwt.		1944.....	37,777	2,270
1941.....	191	117	1945.....	3,689	522
1942.....	68	66	1946.....	8,035	564
1943.....	26	39	1947.....	19,396	746
1944.....	4,601	7,741	1949.....	4,013	481
1945.....	6	9	1950.....	206,681	11,344
1946.....	309	496			
1947.....	42	85	Soybeans:	1,000 bushels	
1948.....	19,409	48,069	1941.....	149	154
1949.....	43,770	99,871	1942.....	3,641	5,526
1950.....	27,173	62,601	1943.....	261	480
			1944.....	79	165
			1945.....	32	67
			1946.....	6,456	13,323
			1947.....	3,536	7,251
			1948.....	6,928	15,411
			1949.....	11,260	24,236

TABLE 744.—Commodity Credit Corporation loans made, States and territories, by crop years, for 1941-50¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Soybeans—Continued	1,000 bushels	1,000 dollars	Wheat—Continued	1,000 pounds	1,000 dollars
1950.....	13,354	27,579	1944.....	180,412	249,841
Sweetpotatoes:	1,000 cwt.		1945.....	59,680	80,261
1943.....	63	130	1946.....	21,988	31,788
1945.....	9	13	1947.....	31,239	57,173
1946.....	5	7	1948.....	254,032	518,364
Tobacco:	1,000 pounds		1949.....	335,657	669,799
1941.....	14,998	2,540	1950.....	176,091	350,270
1942.....	10,941	2,443	Other loan programs:		
1943.....	1,935	532	1942 fiber flax facilities.....		917
1944.....	1,829	529	1942 hempseed and harvesting equipment.....		36
1945.....	15,921	6,258	1942 linseed oil.....		1,981
1946.....	256,274	91,936	1942 peanut equipment and warehousing loan.....		3,643
1947.....	289,481	122,468	1943 American-Egyptian cottonseed.....		6
1948.....	233,369	108,096	1943 foreign purchase facilities		3,387
1949.....	161,722	65,660	1943 oil, olive.....		457
1950.....	96,690	59,097	1943 Raisin Producer's Association.....		25
Wheat:	1,000 pounds		1943 war hemp.....		28
1941.....	366,326	361,556	1949 storage facility and equipment.....		18,957
1942.....	408,136	468,168			
1943.....	130,170	164,293			

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchase. Renewals and extensions of loans previously made are excluded. Loans made but not fully processed are included.

² Less than 500.

Production and Marketing Administration. Data for earlier years in Agricultural Statistics, 1950, table 753.

TABLE 745.—Commodity Credit Corporation loans made, United States and territories, 1933-50, and loans outstanding Jan. 1, 1951

Commodity or program	Unit of quantity	Total loans made, 1933-50 ¹		Loans outstanding Jan. 1, 1951				Quantity of collateral remaining pledged
		Quantity pledged	Amount	Book value ²				
				Held by CCC	Held by lending agencies	Approved not pro- cessed	Total	
			<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Barley.....	1,000 bu.....	133,791	121,392	1,000				29,416
Butter.....	1,000 lb.....	127,166	32,156	20,628	10,041		32,898	
Corn.....	1,000 bu.....	1,967,580	1,720,226	244,744	5,492	21,722	271,958	200,022
Cotton.....	1,000 bales.....	40,135	3,406,478	729	593		1,322	6
Cottonseed.....	1,000 tons.....	7.9	391	4			4	(³)
Dates.....	1,000 lb.....	1,533	61					
Dry beans.....	1,000 cwt.....	12,934	95,181	3,896	3,947	648	8,491	1,221
Dry peas.....	1,000 cwt.....	846	2,704	2			2	1
Figs.....	1,000 tons.....	14.6	260					
Fiber flax.....	1,000 lb.....	2,579	1,237					
Flaxseed.....	1,000 bu.....	15,261	54,583	1,878	1,364	444	3,686	1,240
Grain sorghums.....	1,000 cwt.....	95,639	209,117	7,896	24,678	20,755	53,329	27,528
Hops.....	1,000 lb.....	7,077	1,388					
Miscel. seeds.....	1,000 lb.....	279,765	15,947	5,747	4,588	709	11,044	200,253
Naval stores:								
Rosin.....	1,000 drm.....	3,770	63,925	2			2	32
Turpentine.....	1,000 bbl.....	879	16,748					
Oats.....	1,000 bu.....	63,214	41,269	3,068	5,927	1,625	10,620	15,810
Peanuts.....	1,000 tons.....	1,610.4	271,255	42,835	4,679		47,514	481,155
Pecans.....	1,000 lb.....	3,706	371					
Potatoes, Irish.....	1,000 cwt.....	156,174	165,570					
Potatoes, sweet.....	1,000 cwt.....	77	150					
Prunes.....	1,000 tons.....	170.0	8,137					
Raisins.....	1,000 tons.....	237.3	9,079					
Rice.....	1,000 cwt.....	2,222	9,758	490	428	271	1,189	234
Rye.....	1,000 bu.....	16,469	10,137	335	1,129	133	1,597	1,308
Soybeans.....	1,000 bu.....	45,696	94,192	5,708	8,084	12,837	26,629	12,887
Tobacco.....	1,000 lb.....	1,275,719	484,960	128,728			128,728	283,150
Wheat.....	1,000 bu.....	2,495,608	3,318,728	128,596	213,762	22,788	365,146	183,698
Wool and mohair.....	1,000 lb.....	93,978	16,830					
Other loans.....			29,437	11,953	5,866		17,819	
Total.....			10,201,667	607,239	290,578	84,161	981,978	

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchase. Renewals and extensions of loans previously made are excluded. Includes loans made not fully processed.

² Book value of outstanding loans include face amounts and any charges paid. Accrued charges are excluded.

³ Less than 500.

Production and Marketing Administration.

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TABLE 746.—Commodity Credit Corporation loans made, settled and outstanding, by commodities, United States and territories, 1950

Commodity	Loans outstanding Dec. 31, 1950								
	Loans outstanding Jan. 1, 1950	New loans made 1	Repayments	Collateral acquired in settlement	Loans written off 2	Held by Commodity Credit Corporation	Held by private lending agencies	Approved, not processed	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Basic commodities:									
Corn.....	596,311	351,156	245,647	427,366	2,496	244,744	5,492	21,722	271,938
Cotton, upland.....	337,397	113,103	434,061	14,375	742	729	593	.....	1,322
Peanuts.....	21,777	54,929	28,747	.....	445	42,835	4,679	.....	47,514
Rice.....	6,008	3,079	4,447	3,320	125	4,447	427	272	1,180
Tobacco.....	151,892	83,769	106,097	784	52	128,728	.....	.....	128,728
Wheat.....	597,943	432,538	108,637	405,134	1,544	128,596	213,762	22,788	365,146
Total.....	1,711,328	1,038,574	987,656	940,985	5,404	546,122	224,933	44,782	815,857
Designated nonbasic commodities: Potatoes, Irish.....	7,329	1,214	8,482	.....	61	.....	.....	.....	.....
Other nonbasic commodities:									
Barley.....	34,956	33,481	12,408	22,827	304	20,628	10,041	2,229	32,898
Beans, dry edible.....	37,540	22,016	9,624	41,363	78	3,896	3,947	648	8,401
Cotton, American-Egyptian.....	369	298	845	161	.....	.....	.....	.....	.....
Cottonseed.....	63	298	384	3	.....	.....	.....	.....	.....
Flaxseed.....	29,662	7,984	2,590	31,141	259	1,878	1,364	444	3,686
Grain sorghum.....	47,194	105,325	1,239	97,736	215	7,896	24,678	20,755	53,329
Navaho stores:									
Rosin.....	11,486	886	104	12,073	103	2	.....	.....	2
Turpentine.....	1,310	39	292	1,057	.....	.....	.....	.....	.....
Oats.....	19,665	11,204	18,092	2,114	73	3,068	5,927	1,625	10,620
Peas, dry edible.....	1,195	1,117	60	2,241	3	3	.....	.....	2
Rye.....	972	1,666	141	891	9	335	1,129	138	1,697
Seeds, hay and pasture.....	.....	2,368	19	475	.....	815	636	423	1,874
Seeds, winter cover crop.....	.....	4,457	3	285	.....	4,932	3,952	285	9,169
Soybeans.....	16,935	34,979	25,119	155	11	5,708	8,084	12,837	26,629
Total.....	201,407	231,457	70,986	212,522	1,055	49,164	59,758	39,379	148,301
Other loans:									
Storage facility and equipment.....	7,392	11,541	1,113	.....	.....	11,954	5,866	.....	17,820
Grand total.....	1,927,456	1,262,786	1,068,237	1,153,507	6,520	607,240	290,577	84,161	981,978

1 Includes loans made not fully processed.
2 Includes transfers to accounts receivable.
Production and Marketing Administration.

TABLE 747.—Commodity Credit Corporation inventory transactions, by program and commodity, United States, 1950

Program and commodity	Value			Unit of quantity	Quantity			Inventory, Dec. 31, 1950 *		
	Inventory, Jan. 1, 1950	Purchases	Collateral acquired from loans		Sales 1	Inventory, Dec. 31, 1950	Purchases		Collateral acquired from loans	Sales 1
Price support program:	1,000 dollars	1,000 dollars	1,000 dollars							
Basic commodities:										
Cotton, upland:	617,817	75,468	467,523	Bushels	1,000	1,000	1,000	Bushels	1,000	1,000
Cotton, upland:	617,817	75,468	467,523	Bushels	1,000	1,000	1,000	Bushels	1,000	1,000
Peanuts, farmers' stock:	7,441	13,631	18,851	Pounds	3,245	3,245	3,245	Pounds	3,245	3,245
Peanuts, shelled:	7,441	13,631	18,851	Pounds	3,245	3,245	3,245	Pounds	3,245	3,245
Rice:	36,491	3,478	18,286	Cwt.	2,525	2,525	2,525	Cwt.	2,525	2,525
Tobacco:	2,936	15,306	783	Pounds	145	145	145	Pounds	145	145
Wheat:	396,777	\$ -4,013	594,482	Bushels	603,009	603,009	603,009	Bushels	603,009	603,009
Total, basic commodities:	1,143,897	137,073	990,726		1,185,619	1,294,008				
Designated nonbasic commodities:										
Milk and butterfat:										
Butter:	59,519	82,110	46,580	Pounds	65,944	65,944	65,944	Pounds	65,944	65,944
Cheese:	7,781	35,927	7,161	"do.	26,323	26,323	26,323	"do.	26,323	26,323
Milk, dried:	27,399	45,774	6,915	"do.	37,905	37,905	37,905	"do.	37,905	37,905
Honey:		117	89	"do.	35	35	35	"do.	35	35
Potato starch:	630		231	"do.	10,633	10,633	10,633	"do.	10,633	10,633
Potatoes, Irish:	3	88,088	36	"do.	2	2	2	"do.	2	2
Peanut oil:		438	832	Pounds	176	176	176	Pounds	176	176
Wool:	53,110	9,468	57,947	"do.	18	18	18	"do.	18	18
Total designated nonbasic commodities:	146,842	261,324	127,934		131,000					
Other nonbasic commodities:										
Beans, dry edible:	35,088	\$ -4,633	24,097	Bushels	41,477	41,477	41,477	Bushels	41,477	41,477
Cotton, American-Egyptian:	42,960	1,903	13,744	Cwt.	71,199	71,199	71,199	Cwt.	71,199	71,199
Cottonseed and products:	166	201	144	Bales	201	201	201	Bales	201	201
Cottonseed oil, crude:	3,342	34,201	7,384	Tons	248	248	248	Tons	248	248
Cottonseed oil, refined:		7,108	28,265	Pounds	4	4	4	Pounds	4	4
Cottonseed meal:			16,920	"do.	71	71	71	"do.	71	71
Cotton lint:			5,396	"do.	2,172	2,172	2,172	"do.	2,172	2,172
Eggs:	89,317	89,101	13,717	"do.	107,125	107,125	107,125	"do.	107,125	107,125
Liquid or frozen:	2		"do.	"do.	"do.	"do.	"do.	"do.	"do.	"do.
Flax fiber:	84		23	"do.	178	178	178	"do.	178	178
Fur:	88,946	2,964	32,062	Bushels	13,943	13,943	13,943	Bushels	13,943	13,943
Hydrated or dried:										
Prunes:	5,006		5,207	Pounds	49,985	49,985	49,985	Pounds	49,985	49,985
Raisins:	2,010	2,304	2,292	"do.	22,972	22,972	22,972	"do.	22,972	22,972

CHAPTER X

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Also included are historical data on payments to farmers, as well as data on land use.

TABLE 748.—*Payments made to assist farmers carrying out conservation practices under the agricultural conservation program, United States and territories, by program years, 1936-1950*¹

Program year	Payment	Program year	Payment	Program year	Payment
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1941.....	123,960	1946.....	267,555
1937.....	90,791	1942.....	168,087	1947.....	244,748
1938.....	93,919	1943.....	215,242	1948.....	124,503
1939.....	117,078	1944.....	293,867	1949.....	223,855
1940.....	116,008	1945.....	231,068	1950.....	251,592

¹ Includes payments under Naval Stores Program. Administrative expenses not included.

Production and Marketing Administration. Data on parity payments, adjustment payments, and other payments under agricultural conservation program in Agricultural Statistics 1946, table 705.

FOOTNOTES FOR TABLE 749:

¹ Turpentine places under the Naval Stores Program are not included in "participating farms" but number of payees are included in "payees." Farms participating in manager type pooling agreements are included in "participating farms" but only the managers are included in "payees."

² Cropland on participating farms as percentage of total cropland acreage in State.

³ Totals are rounded from complete figures.

Production and Marketing Administration.

TABLE 749.—Number of farms, percentage of cropland on participating farms, payees, and payments under the 1949 agricultural conservation program, by States and territories

State and division	Participating farms ¹	Percentage of cropland ²	Payees	Payments ³			
				Soil and range-building practices	Naval stores	Total gross payments	Average payment per payee
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Maine.....	9,635	60.5	9,635	889	-----	889	92.24
New Hampshire.....	5,213	49.3	5,213	444	-----	444	85.08
Vermont.....	10,122	69.3	10,122	1,275	-----	1,275	125.94
Massachusetts.....	7,063	50.8	7,063	575	-----	575	81.42
Rhode Island.....	927	54.2	927	84	-----	84	90.51
Connecticut.....	5,384	63.8	5,384	466	-----	466	86.48
New York.....	65,311	68.1	65,657	5,611	-----	5,611	85.45
New Jersey.....	11,253	79.4	11,587	891	-----	891	76.89
Pennsylvania.....	66,288	59.5	68,433	6,294	-----	6,294	91.97
North Atlantic.....	181,196	64.2	184,021	16,527	-----	16,527	89.81
Ohio.....	119,159	64.6	151,869	6,779	-----	6,779	44.64
Indiana.....	93,967	57.2	109,663	5,532	-----	5,532	50.44
Illinois.....	127,191	64.1	148,441	10,005	-----	10,005	67.40
Michigan.....	94,909	61.5	104,045	5,407	-----	5,407	51.97
Wisconsin.....	132,558	78.6	144,942	7,196	-----	7,196	49.65
Minnesota.....	130,702	71.2	140,650	7,075	-----	7,075	50.30
Iowa.....	154,567	77.2	196,878	10,363	-----	10,363	52.04
Missouri.....	107,082	57.2	115,104	8,458	-----	8,458	73.48
North Dakota.....	50,992	83.3	52,368	5,349	-----	5,349	102.14
South Dakota.....	43,020	71.1	45,575	5,492	-----	5,492	120.51
Nebraska.....	74,958	59.9	91,793	6,655	-----	6,655	72.51
Kansas.....	48,254	47.2	52,273	7,870	-----	7,870	150.56
North Central.....	1,177,359	66.0	1,353,601	86,182	-----	86,182	63.67
Delaware.....	4,353	73.5	4,883	384	-----	384	78.61
Maryland.....	16,251	62.1	17,294	1,532	-----	1,532	88.57
Virginia.....	68,098	65.2	70,326	4,737	-----	4,737	67.36
West Virginia.....	33,880	55.4	33,889	1,997	-----	1,997	58.94
North Carolina.....	103,387	55.4	108,899	7,544	-----	7,544	69.27
South Carolina.....	52,740	68.2	54,336	3,764	1	3,765	69.29
Georgia.....	84,724	69.7	91,934	7,522	199	7,721	83.98
Florida.....	23,735	56.5	25,130	2,179	61	2,240	89.15
South Atlantic.....	387,168	63.5	406,691	29,659	261	29,920	73.57
Kentucky.....	138,915	82.3	141,002	6,965	-----	6,965	49.40
Tennessee.....	100,656	64.9	103,608	6,897	-----	6,897	66.56
Alabama.....	66,978	59.4	72,523	7,496	16	7,502	103.45
Mississippi.....	62,907	69.8	68,312	7,256	5	7,261	106.29
Arkansas.....	81,778	64.6	87,374	5,603	-----	5,603	64.13
Louisiana.....	31,982	54.6	34,840	4,027	-----	4,027	115.59
Oklahoma.....	68,551	45.5	72,382	8,296	-----	8,296	114.62
Texas.....	131,045	46.4	139,029	19,339	-----	19,339	139.10
South Central.....	682,812	56.3	719,070	65,870	21	65,891	91.63
Montana.....	15,909	65.8	16,425	3,602	-----	3,602	219.32
Idaho.....	13,323	48.7	15,125	1,583	-----	1,583	104.65
Wyoming.....	6,150	65.4	6,364	1,459	-----	1,459	222.28
Colorado.....	21,291	64.9	23,043	3,738	-----	3,738	162.22
New Mexico.....	8,954	65.9	9,781	1,824	-----	1,824	186.44
Arizona.....	2,984	48.4	3,147	1,179	-----	1,179	374.64
Utah.....	9,150	48.6	7,872	1,175	-----	1,175	149.24
Nevada.....	1,211	47.7	1,227	235	-----	235	191.61
Washington.....	19,407	78.3	20,635	2,621	-----	2,621	130.82
Oregon.....	13,014	48.6	13,196	2,223	-----	2,223	108.49
California.....	18,630	30.0	19,079	4,850	-----	4,850	254.19
Western.....	130,023	57.2	135,492	24,489	-----	24,489	180.74
Alaska.....	135	12.4	135	32	-----	32	235.29
Hawaii.....	818	50.4	821	105	-----	105	128.33
Puerto Rico.....	27,179	61.1	28,278	687	-----	687	24.31
Virgin Islands.....	101	8.7	101	22	-----	22	221.75
Territories.....	28,233	59.4	29,335	847	-----	847	28.87
Total.....	2,586,791	62.2	2,828,210	223,573	282	223,855	79.15

See footnotes on page 664.

TABLE 750.—Selected soil-building and range-building practices carried out under agricultural conservation programs, United States and territories, by program years, 1940-49¹

Practice	Unit	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Application of materials:											
Ground limestone or equivalent.....	1,000 tons.....	12,008	13,630	18,972	19,080	23,828	21,338	28,580	29,286	22,285	24,434
Do.....	1,000 acres.....	7,696	8,282	10,765	11,182	13,844	11,571	14,297	14,590	10,777	11,868
Superphosphate (20 percent or equivalent).....	1,000 tons.....	7,940	9,009	1,073	1,873	2,707	2,401	2,746	2,746	2,355	3,110
Do.....	1,000 acres.....	5,511	7,080	8,084	17,203	15,779	19,631	20,329	20,784	17,343	22,405
Mulching.....	1,000 tons.....	332	278	274	342	205	147	238	238	148	153
Do.....	1,000 acres.....	18	14	13	20	13	10	15	15	10	10
Potash (50 percent K ₂ O or equivalent).....	1,000 tons.....	9	13	34	82	138	119	147	175	147	287
Do.....	1,000 acres.....	283	469	968	3,822	5,665	6,033	7,184	7,184	5,270	7,508
Gypsum (15 percent sulphur or equivalent).....	1,000 tons.....	62	69	94	94	201	5,687	262	315	110	305
Do.....	1,000 acres.....	296	413	724	631	658	744	285	744	285	744
Green manure and cover crops.....	1,000 acres.....	21,985	14,497	17,343	28,145	22,048	18,970	18,419	18,618	13,915	17,380
Erosion control and pasture improvement:											
Standard and broad-base terraces.....	1,000 miles.....	55	46	42	58	87	53	78	82	60	84
Do.....	1,000 acres.....	1,104	1,049	899	1,093	1,722	1,003	1,272	1,563	1,253	1,566
Contour farming.....	1,000 acres.....	7,133	5,111	4,793	12,433	13,437	10,741	6,331	6,331	2,707	2,707
Contour farming and terraced crops.....	1,000 acres.....	1,113	1,113	1,473	2,492	3,837	3,068	3,709	3,709	2,372	2,626
Establishing sod waterways.....	1,000 acres.....	171	189	2,034	6,691	39,388	63,165	31,055	35,377	36,791	54,804
Tillage for erosion control.....	1,000 acres.....	9,528	8,325	9,205	11,575	12,310	3,078	3,327	3,657	4,521	4,521
Development of natural watering places.....	Number.....	5,760	3,809	2,212	1,185	1,427	1,624	2,476	2,009	986	1,233
Protecting summer fallow.....	1,000 acres.....	7,417	8,066	14,106	10,070	12,325	14,048	12,143	11,275	13,078	13,078
Establishment and maintenance of freguadas.....	1,000 lin. ft.....	27,092	38,873	99,894	79,022	84,755	82,656	85,003	80,244	42,536	68,028
Controlling competitive plants.....	1,000 acres.....	2,999	1,906	1,773	1,346	3,381	1,222	1,425	1,411	66,888	1,009
Storage dams and reservoirs (earth).....	1,000 cu. yd.....	66,900	58,250	43,774	48,948	132,460	94,636	154,353	139,955	63,028	124,482
Do.....	Number.....	78,809	54,761	55,451	55,451	103,277	74,632	126,062	118,966	63,028	96,388
Dredging.....	1,000 lin. ft.....	3,488	3,488	4,485	5,821	8,701	6,866	6,783	6,783	5,422	5,422
Stripcropping.....	1,000 acres.....	5,748	6,194	8,404	7,118	6,866	6,783	6,783	7,070	6,425	7,078
Do.....	1,000 acres.....	3,734	2,950	2,514	81,193	79,780	81,432	94,848	27,238	8,334	8,090
Reestablishing pasture land.....	1,000 acres.....	1	1	4	260	2,680	2,453	4,250	6,006	2,774	3,241
Grazing land management.....	1,000 acres.....	1	1	4	260	2,680	2,453	4,250	6,006	2,774	3,241
Drainage:											
Open ditches.....	1,000 acres.....	1	1	4	260	2,680	2,453	4,250	6,006	2,774	3,241
Enclosed drains.....	1,000 acres.....	1	1	4	260	2,680	2,453	4,250	6,006	2,774	3,241
Leveling land for irrigation.....	1,000 acres.....	1	1	4	260	2,680	2,453	4,250	6,006	2,774	3,241
Forestry practices:											
Planting.....	1,000 acres.....	145	79	61	43	18	44	45	45	61	98
Maintaining stands.....	1,000 acres.....	190	166	177	108	33	18	17	20	28	24
Improving stands.....	1,000 acres.....	105	66	59	35	35	35	35	62	22	24

¹ Payments under 1949 program with respect to these practices represent about 87 percent of the total 1949 practice payments.² Revised.³ Includes contour and cross-slope farming.⁴ Includes listing, pitting, or furrowing on the contour; basin listing, emergency listing, pit cultivation, and deep plowing of sandy land, on cropland; and listing, chiselplowing, and ridging, on the contour, on noncrop pasture and range land.⁵ Revised series.⁶ Includes contour stripcropping, stripcropping not on the contour, and cross-slope stripcropping.⁷ 500 or less.

Production and Marketing Administration. Data for 1936-39, in Agricultural Statistics, 1947, table 723.

TABLE 751.—Selected soil-building and range-building practices carried out under the 1949 agricultural conservation program, by States and territories¹

State and division	Application of materials					Deferred grazing	Grazing land management	Seeding or reseeded pasture land
	Ground limestone or equivalent	20-percent superphosphate or equivalent	50-percent muriate potash or equivalent	Gypsum (15 percent sulphur)	Mulching			
	Tons	Tons	Tons	Tons	Tons	Acres	Acres	Acres
Maine.....	75,738	15,564	2,832		3,419			
New Hampshire.....	32,812	10,671	1,494		948			
Vermont.....	91,461	44,307	4,557		892			2,641
Massachusetts.....	49,299	15,996	3,560		4,112			
Rhode Island.....	7,070	1,957	334					
Connecticut.....	57,687	13,297	2,344		1,490			247
New York.....	661,338	129,849	1,507		24,810			36,915
New Jersey.....	152,827	15,511	4,668	21	1,385			6,817
Pennsylvania.....	1,176,226	75,932	1,872					32,521
North Atlantic.....	2,304,458	323,084	23,168	21	37,056			79,141
Ohio.....	1,003,925	171,292	36,558		17,306			28,230
Indiana.....	2,131,324	80,596	12,898		1,893			42,723
Illinois.....	3,006,387	301,301	9,003					12,266
Michigan.....	688,358	110,637	19,213		13,550			31,355
Wisconsin.....	1,833,473	121,281	37,471		3,028			57,131
Minnesota.....	369,573	109,901	7,441	1,611				42,562
Iowa.....	3,080,171	136,477	5,458					46,296
Missouri.....	2,780,644	119,384	13,652					28,700
North Dakota.....		2,756					2,718,144	15,688
South Dakota.....		3,079				11,833		55,100
Nebraska.....	4,466	9,127				976,121		74,001
Kansas.....	704,199	44,652					728,476	27,373
North Central.....	17,402,520	1,210,483	141,694	1,611	35,777	987,954	3,446,620	460,425
Delaware.....	44,026	3,845						2,194
Maryland.....	219,641	18,315	1,349					6,694
Virginia.....	740,874	121,239	10,063					46,473
West Virginia.....	272,662	47,064	1,227					
North Carolina.....	360,222	101,883	18,621					167,299
South Carolina.....	131,475	70,231	1,323					49,778
Georgia.....	256,564	133,025	12,502					473,617
Florida.....	144,867	70,680	3,668	1,821				124,917
South Atlantic.....	2,170,331	566,282	48,753	1,821				870,972
Kentucky.....	927,302	162,026	2,671					1,100,507
Tennessee.....	654,719	148,785	5,472					148,705
Alabama.....	161,323	142,454	14,867					98,976
Mississippi.....	117,513	96,530	11,755					118,520
Arkansas.....	80,101	70,833	1,499					502,340
Louisiana.....	68,272	36,532	2,656					166,745
Oklahoma.....	371,683	40,886	4			136,013		304,184
Texas.....	65,978	212,914	2,490	18,855		1,195,283		623,431
South Central.....	2,446,891	910,960	41,423	18,855		1,331,296		3,063,708
Montana.....	73	5,394		362			548,481	46,893
Idaho.....		13,526		5,733	38		516,833	28,335
Wyoming.....	3,072	2,940	8	495			369,244	50,488
Colorado.....		9,806	65				107,024	97,016
New Mexico.....		8,844						9,090
Arizona.....		4,784		15,269			229,360	1,719
Utah.....		8,095					16,601	36,808
Nevada.....		1,028		2,112		110	8,260	8,338
Washington.....	24,918	15,835	1,121	2,702	42,141		2,564,767	60,904
Oregon.....	53,114	5,199			2,008	26,208	33,479	78,811
California.....	17,646	21,365		103,056	36,428	17,205	249,461	94,166
Western.....	98,824	96,816	1,104	129,729	80,615	43,523	4,643,510	532,568
Alaska.....		17	1					19
Hawaii.....	420	96	2			4,852		10,122
Puerto Rico.....	10,504	2,084	753					18,662
Virgin Islands.....								358
Territories.....	10,933	2,167	756			4,852		20,161
Total.....	24,433,957	3,109,792	256,968	152,037	153,448	2,367,625	8,090,130	5,035,975

¹ Payments for these practices represent 88.3 percent of the amount paid for all conservation practices under the 1949 program.

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TABLE 751.—Selected soil-building and range-building practices carried out under the 1949 agricultural conservation program, by States and territories¹—Continued

State and division	Developing natural watering places	Storage dams and reservoirs ²	Wells	Controlling competitive plants on non-crop pasture and range land	Green manure and cover crops	Stripcropping		Protecting summer fallow
						On contour ³	Not on contour	
	Number	Number	Number	Acres	Acres	Acres	Acres	Acres
Maine.....		15			3,394	1,432		
New Hampshire.....					1,499			
Vermont.....								
Massachusetts.....		58			35,569	141		
Rhode Island.....		12			4,837	15		
Connecticut.....					34,317	97		
New York.....		535			138,375	4,989		
New Jersey.....					201,780	683		
Pennsylvania.....		690			124,220	59,344		
North Atlantic.....		1,310			544,191	66,701		
Ohio.....		567			303,418	23,431	1,074	
Indiana.....		575	14		236,124	393	606	
Illinois.....		151		253	590,434	5,361		
Michigan.....					633,485	2,580	18,358	
Wisconsin.....		308			134,556	49,609	198,430	
Minnesota.....					993,965	15,548	293,460	198,909
Iowa.....		9,331		1,157	1,842,184	12,143		
Missouri.....		3,611			351,867			
North Dakota.....	63	613	209		93,391	4,094	1,201,459	3,897,679
South Dakota.....	221	5,609	227		241,693	10,890	249,700	258,263
Nebraska.....	8	13,182	716		810,417		473,952	1,301,998
Kansas.....		3,627	477	44,375	139,622	3,566	57,734	2,340,464
North Central.....	292	37,574	1,643	45,785	6,371,156	127,615	2,494,773	7,997,313
Delaware.....					69,075			
Maryland.....					76,241	4,087		
Virginia.....		70			306,620	5,323		
West Virginia.....	4	141			5,652	1,796		
North Carolina.....		396			574,134	1,549		
South Carolina.....					430,702			
Georgia.....		224			1,294,519	35		
Florida.....		18		289	361,807			
South Atlantic.....	4	849		289	3,118,750	12,790		
Kentucky.....		1,578			878,317			
Tennessee.....		989		2,715	867,769	70		
Alabama.....		15			1,218,226			
Mississippi.....		8,912	2		860,679			
Arkansas.....	73	2,395			895,506			
Louisiana.....		1,233	74		475,050			
Oklahoma.....		8,677	242	111,713	673,392	2,522	15,692	166,166
Texas.....	1	26,185	1,503	740,743	1,075,220		35,807	215,931
South Central.....	74	49,984	1,821	855,171	6,944,159	2,592	51,499	382,097
Montana.....	170	1,934	367	7,478	36,659	15,568	3,781,349	523,480
Idaho.....	41	204	6	3,819	61,438	2,860	363	
Wyoming.....	74	1,568	256	4,467	19,413	664	304,279	2,397
Colorado.....	94	1,326	507	1,168	50,278	8,992	145,872	2,089,994
New Mexico.....	32	947	408	19,562	2,503	1,520	26,062	200,450
Arizona.....	22	606	58	15,308	6,762	620	518	
Utah.....	17	1,084	46	21,908	8,584	1,152		53,833
Nevada.....	219	219	28	1,288	481			
Washington.....	54	93	12	1,307	85,160	108	35	1,714,026
Oregon.....	49	696	49	11,806	32,180	1,622	249	5,121
California.....	300	969	210	5,996	62,550	473	29,377	108,906
Western.....	863	9,646	1,947	94,197	386,017	33,579	4,288,104	4,698,207
Alaska.....					147			
Hawaii.....		2		6,027	501			
Puerto Rico.....				4,951	14,782			
Virgin Islands.....		3	11	2,510				
Territories.....		5	11	13,488	15,430			
Total.....	1,233	99,368	5,422	1,008,930	17,379,703	243,277	6,834,376	13,077,617

² Includes 58,176 reservoirs to obtain better distribution of livestock, 39,637 erosion control reservoirs, and 1,555 reservoirs for irrigation water.³ Includes data for cross-slope stripcropping.

TABLE 751.—Selected soil-building and range-building practices carried out under the 1949 agricultural conservation program, by States and territories¹—Continued

State and division	Establishing sod waterways	Terracing	Contour farming ²		Tillage for erosion control ³	Drainage		Leveling land for irrigation
			Intertilled crops	Close-sown crops		Open ditches	Enclosed drains	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	152		6,084	4,055		385	184	
New Hampshire.....						508	24	
Vermont.....						3,741	63	
Massachusetts.....	6	23	135	23		2,852	334	
Rhode Island.....	1	8				68		
Connecticut.....	2					594		
New York.....	8	15				28,336	12,821	
New Jersey.....	16		2,191			2,505	1,206	
Pennsylvania.....	111					11,860	20,295	
North Atlantic.....	296	46	8,410	4,078		50,849	34,927	
Ohio.....	1,786	2,657	9,181	8,785		28,181	158,266	
Indiana.....	2,030	5,027	38,859	33,751		53,033	37,512	
Illinois.....	14,329	4,257	170,319	96,187		17,869	14,778	
Michigan.....	394		32,259	66,365		305,511	47,126	
Wisconsin.....	8,495	6,177	125,449	133,675		188,427	26,884	
Minnesota.....	893	104	20,586	19,721		250,142	13,548	
Iowa.....	12,553	31,431	1,015,906		119	37,468	56,080	
Missouri.....	1,227	42,945	16,420	3,382		176,045		
North Dakota.....	39		7,518	12,797		145,215		
South Dakota.....	415	6,699	121,856	258,599	528	88,450	20	1,154
Nebraska.....	4,103	133,402	676,805	219,883	79,674	42,799	335	12,706
Nevada.....	3,254	148,010	167,432	390,355	83,933	29,154		3,843
North Central.....	49,538	380,709	2,402,590	1,252,500	164,254	1,362,294	355,149	17,703
Delaware.....						6,201		
Maryland.....	1					4,783	13	
Virginia.....	16	3,312				17,885	1,995	
West Virginia.....						95	16	
North Carolina.....	437	42,768	2,007			95,457	18,372	
South Carolina.....		34,259				66,336	4,039	
Georgia.....		32,643				23,913		
Florida.....		5,950				89,676		
South Atlantic.....	454	118,932	2,007			304,346	24,435	
Kentucky.....	40	6,516	13,399	13,399		28,804	1,361	
Tennessee.....	51	38,344	2,010			68,541		
Alabama.....		53,808				46,317		
Mississippi.....		31,027				509,502		
Arkansas.....	45	21,076	181,811			187,054		34,218
Louisiana.....		21,546				302,599		27,085
Oklahoma.....	768	187,167	535,162	750,359	1,194,470	897		
Texas.....	2,601	679,429		404,300	2,151,153	82,010	10,368	154,957
South Central.....	3,505	1,038,913	732,382	1,168,058	3,345,623	1,225,724	11,729	216,260
Montana.....	118	834	12,725	6,352		20,492	219	11,196
Idaho.....	167		1,570	43,943		29,525	1,087	39,880
Wyoming.....	5	1,633	1,247	2,283	29,147	10,578	524	9,793
Colorado.....	40	5,714	56,917	33,832	140,073	31,551	3,577	59,071
New Mexico.....		16,039	136,146	42,737	826,522	703	27	18,002
Arizona.....		984	2,295	1,605	3,935			26,482
Utah.....	18	74		35,371		5,778	2,680	16,934
Nevada.....						3,640		10,364
Washington.....	337	1,150		2,343		28,581	10,106	6,948
Oregon.....	305		128	31,428	7,213	117,722	15,482	30,332
California.....	13	683	35	1,769	948	48,832	17,899	190,629
Western.....	1,003	27,111	211,063	201,663	1,007,838	297,402	51,601	419,631
Alaska.....								
Hawaii.....	2	318	2,583		3,371	103		
Puerto Rico.....	6	69						
Virgin Islands.....								
Territories.....	8	387	2,583		3,371	103		
Total.....	54,804	1,566,098	3,359,035	2,626,299	4,521,086	3,240,718	477,841	653,594

¹ Includes cross-slope farming.² Includes listing, pitting, or furrowing on the contour; basin listing, emergency listing, pit cultivation, and deep plowing of sandy land, on cropland; and listing, chiseling, and ridging, on the contour, on noncrop pasture and range land.

Production and Marketing Administration.

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TABLE 752.—*Sugar beet programs: Payments to producers, by States, 1949 and 1950, and United States totals, 1941-48*¹

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1949	1950 ²	1949	1950 ²	1949	1950 ²	1949	1950 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California.....	2,747	2,780	7,191	8,900	209	400	7,400	9,300
Colorado.....	9,154	11,000	4,719	5,665	74	160	4,793	5,825
Idaho.....	6,144	8,125	2,615	3,670	54	116	2,669	3,786
Kansas.....	158	350	110	181	6	10	116	191
Michigan.....	8,084	9,749	1,846	2,421	119	152	1,965	2,573
Minnesota.....	922	1,130	1,203	1,208	33	102	1,236	1,310
Montana.....	3,009	3,124	1,766	1,876	72	42	1,838	1,900
Nebraska.....	2,010	6,000	1,336	2,073	17	40	1,353	2,113
North Dakota.....	544	500	643	620	20	25	663	645
Ohio.....	3,167	3,500	604	591	52	175	656	766
Oregon.....	900	1,000	836	1,010	16	15	852	1,025
South Dakota.....	255	300	114	114	3	5	117	119
Utah.....	3,717	6,000	1,114	1,455	10	20	1,124	1,475
Washington.....	692	841	691	1,125	23	11	714	1,136
Wisconsin.....	1,187	1,866	229	393	13	22	242	415
Wyoming.....	1,725	1,947	996	1,139	8	25	1,004	1,163
Other States.....	557	1,788	273	421	9	30	282	1,170
Total.....	45,972	60,000	26,286	32,862	738	1,350	27,024	34,212
Total:								
1941.....	67,197		18,657		432		19,089	
1942.....	78,038		27,769		2,048		29,817	
1943.....	50,372		16,363		1,246		17,609	
1944.....	50,106		17,426		1,205		18,631	
1945.....	55,306		21,614		1,304		22,918	
1946.....	59,347		26,411		1,350		27,761	
1947.....	59,493		30,929		1,331		32,260	
1948.....	45,878		21,797		1,411		23,208	

¹ Payments from 1941 through 1947 made under authority of Sugar Act of 1937, as amended. 1948 through 1950 crop payments made under Sugar Act of 1948. ² Estimated.

Production and Marketing Administration.

TABLE 753.—*Sugarcane programs: Payments to producers, 1941-50*¹

Program year and item	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands ²	Total territories	Grand total
1941:								
Producers (payees).....number..	40	14,509	14,549	1,808	13,840	-----	15,738	30,287
Payments.....1,000 dollars..	613	3,990	4,573	8,594	11,235	-----	19,829	24,402
1942:								
Producers (payees).....number..	36	14,329	14,365	1,796	13,778	780	16,354	30,719
Payments.....1,000 dollars..	709	6,281	6,990	8,147	13,118	26	21,291	28,281
1943:								
Producers (payees).....number..	34	13,439	13,473	1,840	13,090	692	15,622	29,095
Payments.....1,000 dollars..	701	6,715	7,416	8,251	12,202	56	20,509	27,925
1944:								
Producers (payees).....number..	35	12,662	12,697	1,605	13,039	604	15,248	27,945
Payments.....1,000 dollars..	740	5,913	6,653	8,211	13,055	41	21,307	27,960
1945:								
Producers (payees).....number..	21	10,344	10,365	1,440	13,194	525	15,159	25,524
Payments.....1,000 dollars..	837	6,015	6,852	7,796	13,276	56	21,128	27,980
1946:								
Producers (payees).....number..	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments.....1,000 dollars..	839	5,800	6,639	6,574	15,061	67	21,702	28,341
1947:								
Producers (payees).....number..	25	9,605	9,630	1,402	13,650	534	15,586	25,216
Payments.....1,000 dollars..	826	5,478	6,304	8,109	15,500	44	23,653	29,957
1948:								
Producers (payees).....number..	25	10,208	10,233	1,098	15,300	538	16,836	27,069
Payments.....1,000 dollars..	808	6,395	7,203	7,629	17,665	64	25,375	32,578
1949:								
Producers (payees).....number..	24	9,711	9,735	1,339	16,181	554	18,074	27,809
Payments.....1,000 dollars..	932	6,218	7,150	8,438	17,813	66	26,317	33,467
1950: ³								
Producers (payees).....number..	25	10,475	10,500	1,219	16,000	550	17,769	28,209
Payments.....1,000 dollars..	1,023	7,822	8,845	8,471	16,940	170	25,581	34,426

¹ Payments from 1941 through 1947 made under authority of Sugar Act of 1937, as amended. 1948 through 1950 crop payments under Sugar Act of 1948.

² 1942 is the first year Virgin Islands was included in program.

³ Estimated.

Production and Marketing Administration.

SOIL CONSERVATION DISTRICTS

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TABLE 754.—*Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memorandums of understanding with the United States Department of Agriculture, cumulative to Dec. 31, 1950*

Division and State or territory	Date district law became effective	Districts organized ¹	Approximate area and farms within organized districts			Districts having memorandums of understanding with USDA ²
			Total area	Farms (and ranches)	Land in farms	
		Number	Acres	Number	Acres	Number
New England:						
Maine.....	Mar. 25, 1941	15	16,486,260	39,744	4,162,018	14
New Hampshire.....	May 10, 1945	10	5,775,360	18,786	2,017,049	10
Vermont.....	Apr. 18, 1939	13	5,931,392	26,490	3,930,514	13
Massachusetts.....	June 28, 1945	15	5,025,280	36,015	2,077,750	15
Rhode Island.....	Apr. 26, 1943	3	677,120	3,603	264,734	3
Connecticut.....	July 18, 1945	7	2,535,040	19,371	1,272,988	7
Middle Atlantic:						
New York.....	July 20, 1940	38	18,868,480	106,637	12,884,468	38
New Jersey.....	July 1, 1937	7	4,785,280	26,143	1,817,448	7
Pennsylvania.....	July 2, 1937	27	11,973,400	80,298	6,834,245	27
East North Central:						
Ohio.....	June 5, 1941	80	23,187,385	200,253	20,164,053	80
Indiana.....	Mar. 11, 1937	60	12,348,762	91,455	10,506,319	60
Illinois.....	July 9, 1937	95	31,689,636	192,670	29,839,864	94
Michigan.....	July 23, 1937	65	23,161,213	140,888	14,890,145	63
Wisconsin.....	July 1, 1937	62	30,880,000	167,646	22,510,870	61
West North Central:						
Minnesota.....	Apr. 26, 1937	52	16,208,106	88,328	14,822,380	45
Iowa.....	July 4, 1939	99	34,170,206	207,191	34,170,206	99
Missouri.....	July 23, 1943	23	7,516,521	49,894	7,457,093	23
North Dakota.....	Mar. 16, 1937	78	41,949,492	68,697	37,601,228	76
South Dakota.....	July 1, 1937	49	24,757,756	40,923	24,637,110	49
Nebraska.....	May 18, 1937	87	48,250,339	111,845	47,752,941	87
Kansas.....	Apr. 10, 1937	103	51,991,680	137,700	48,405,279	102
South Atlantic:						
Delaware.....	Apr. 2, 1943	3	1,265,920	9,296	923,350	3
Maryland.....	June 1, 1937	23	6,098,560	40,779	4,052,182	22
Virginia.....	Apr. 1, 1938	22	21,948,544	142,799	14,047,977	22
West Virginia.....	June 12, 1939	14	15,278,834	97,380	8,698,925	14
North Carolina.....	Mar. 22, 1937	26	28,139,616	261,638	17,328,598	26
South Carolina.....	Apr. 17, 1937	36	19,580,160	147,745	11,021,623	36
Georgia.....	Mar. 23, 1937	25	36,522,215	220,130	23,297,630	25
Florida.....	June 10, 1937	51	25,704,165	54,396	11,371,472	47
East South Central:						
Kentucky.....	June 11, 1940	110	22,340,500	208,595	17,746,843	108
Tennessee.....	Mar. 10, 1939	33	9,453,440	99,183	7,440,203	33
Alabama.....	Mar. 18, 1939	12	32,689,920	223,369	19,067,844	12
Mississippi.....	Apr. 4, 1938	74	30,348,800	263,881	19,623,836	73
West South Central:						
Arkansas.....	July 1, 1937	59	32,741,940	182,263	16,567,562	54
Louisiana.....	July 27, 1938	26	27,948,100	128,553	9,993,608	25
Oklahoma.....	Apr. 15, 1937	82	43,290,200	162,292	34,911,208	80
Texas.....	Apr. 24, 1939	160	150,490,400	359,672	122,736,190	152
Mountain:						
Montana.....	Feb. 28, 1939	77	75,974,385	32,836	48,477,246	71
Idaho.....	Mar. 9, 1939	27	18,031,281	21,092	7,212,582	27
Wyoming.....	May 22, 1941	37	32,108,976	8,565	13,199,922	36
Colorado.....	May 6, 1937	91	50,100,919	35,972	21,634,389	87
New Mexico.....	Mar. 17, 1937	58	52,190,432	25,415	37,327,364	58
Arizona.....	June 16, 1941	46	1,215,555	7,583	1,215,555	45
Utah.....	Mar. 23, 1937	43	40,774,580	25,925	10,650,535	43
Nevada.....	Mar. 30, 1937	20	40,410,070	1,465	2,888,875	19
Pacific:						
Washington.....	Mar. 17, 1939	65	33,068,528	79,589	12,895,495	65
Oregon.....	Apr. 7, 1939	34	10,957,786	15,362	5,213,414	34
California.....	June 26, 1938	65	12,908,437	51,976	8,961,335	63
Total.....		2,297	1,271,759,971	4,769,228	855,894,388	2,243
Territories:						
Puerto Rico.....	July 1, 1946	17	1,885,601	55,806	1,885,601	17
Virgin Islands.....	June 1946	2	85,120	1,150	85,120	2
Hawaii.....	May 19, 1947	7	742,526	1,932	266,738	6
Alaska.....	Mar. 25, 1947	7	3,924,320	1,175	127,500	4
Grand total.....		2,330	1,278,397,538	4,828,993	858,259,347	2,272

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

² Upon request, the United States Department of Agriculture enters into memorandums of understanding with districts for such assistance from departmental agencies as may be available.

³ Includes 6 wind-erosion districts. ⁴ Includes 23 State cooperative grazing districts.

⁵ Includes the Imperial Irrigation District. Soil Conservation Service.

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TABLE 755.—*Soil conservation districts and other districts organized each calendar year, United States and territories, to Dec. 31, 1950*

Year	Number districts organized ¹		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	Acres	Acres	Acres	Acres
1937.....	13	13	8,002,022	8,002,022	5,446,646	5,446,646
1938.....	96	109	51,037,951	59,039,973	30,179,782	35,626,428
1939.....	108	217	60,450,905	119,490,878	43,078,781	78,705,209
1940.....	212	429	147,584,445	267,075,323	96,706,117	175,411,326
1941 ²	224	653	115,553,677	382,629,000	80,571,694	255,983,020
1942 ³	173	826	96,500,000	479,129,000	53,556,915	309,539,935
1943 ⁴	177	1,003	86,750,000	565,879,000	57,674,893	367,214,828
1944 ⁵	218	1,221	109,298,084	675,177,084	76,494,798	443,709,626
1945 ⁵	241	1,462	127,419,434	802,596,518	79,120,967	522,830,593
1946 ⁵	294	1,756	143,216,060	945,812,578	94,928,648	617,759,241
1947 ⁵	207	1,963	106,535,062	1,052,347,640	104,545,970	* 722,305,211
1948 ⁵	131	2,094	95,535,606	1,147,883,246	53,330,146	775,635,357
1949 ⁵	126	2,220	39,928,564	1,207,811,810	38,589,403	814,224,760
1950 ⁵	110	2,330	70,585,728	1,278,397,538	41,669,628	855,894,388

¹ Totals at the end of each year are net, including corrections and adjustments made during the year.

² Includes wind erosion districts.

³ Includes wind erosion districts and grazing districts.

⁴ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

⁵ Adjusted to the 1945 Census of Agriculture.

Soil Conservation Service.

TABLE 756.—*State appropriations for soil conservation district programs, 1949-51*

Division and State or territory	Actual appropriations		Division and State or territory	Actual appropriations	
	Period	Amount		Period	Amount
		Dollars			Dollars
New England:			East South Central:		
Maine.....	7/1/49-6/30/51	10,000	Kentucky.....	7/1/50-6/30/52	536,000
New Hampshire.....			Tennessee.....	7/1/49-6/30/51	38,000
Vermont.....	7/1/49-6/30/51	15,000	Alabama.....	10/1/49-9/30/51	9,000
Massachusetts.....	7/1/50-6/30/51	2,000	Mississippi.....	7/1/50-6/30/52	1,500
Rhode Island.....	7/1/50-6/30/51	2,000	West South Central:		
Connecticut.....	7/1/49-6/30/51	41,335	Arkansas.....	7/1/49-6/30/51	87,400
Middle Atlantic:			Louisiana.....	7/1/50-6/30/52	750,000
New York.....	4/1/50-3/31/51	1,933	Oklahoma.....	7/1/49-6/30/51	368,280
New Jersey.....	7/1/50-6/30/51	3,882	Texas.....	9/1/49-8/31/51	5,270,056
Pennsylvania.....	6/1/49-5/31/51	200,000	Mountain:		
East North Central:			Montana.....	7/1/49-6/30/51	2,000
Ohio.....	7/1/49-7/1/51	10,457	Idaho.....		
Indiana.....	7/1/49-7/1/51	14,000	Wyoming.....	4/1/49-3/31/51	475
Illinois.....	7/1/49-7/1/51	24,566	Colorado.....	7/1/49-6/30/51	12,840
Michigan.....	7/1/50-7/1/51	42,940	New Mexico.....	7/1/49-6/30/51	38,000
Wisconsin.....	7/1/49-7/1/51	80,000	Arizona.....	7/1/50-6/30/51	3,000
West North Central:			Utah.....	7/1/49-6/30/51	4,000
Minnesota.....	7/1/49-7/1/51	45,704	Nevada.....		
Iowa.....	7/1/49-7/1/51	570,000	Pacific:		
Missouri.....	7/1/49-7/1/51	19,000	Washington.....	4/1/49-3/31/51	150,000
North Dakota.....	7/1/49-6/30/51	36,250	Oregon.....	7/1/49-6/30/51	22,523
South Dakota.....	7/1/49-6/30/51	77,000	California.....	7/1/50-6/30/51	1,032,427
Nebraska.....	7/1/49-6/30/51	20,000	United States total.....		10,029,121
Kansas.....	7/1/49-6/30/51	10,000	Territories:		
South Atlantic:			Alaska.....		
Delaware.....	7/1/49-6/30/51	81,400	Hawaii.....		
Maryland.....	7/1/50-6/30/51	80,000	Puerto Rico.....	7/1/50-	64,420
Virginia.....	7/1/50-6/30/52	152,400	Virgin Islands.....	7/1/50-6/30/51	125
West Virginia.....	7/1/49-6/30/51	80,000	Grand total.....		10,093,666
North Carolina.....	7/1/49-6/30/51	20,000			
South Carolina.....	7/1/50-6/30/51	4,500			
Georgia.....	7/1/49-6/30/51	50,000			
Florida.....	7/1/49-6/30/51	9,233			

Soil Conservation Service.

SOIL CONSERVATION SURVEYS

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TABLE 757.—Soil conservation surveys of the Soil Conservation Service within soil conservation districts, total acreage mapped by States, in 1950 and cumulative to Dec. 31, 1950

Division and State or territory	Soil conservation surveys for farm planning ¹		Reconnaissance soil conservation surveys	
	Work during 1950	Total to date	Work during 1950	Total to date
	Acrea	Acrea	Acrea	Acrea
New England:				
Maine.....	234,605	2,194,421		
New Hampshire.....	162,694	667,231		
Vermont.....	189,178	1,680,825		
Massachusetts.....	128,457	476,340		
Rhode Island.....	37,730	285,952		
Connecticut.....	49,289	294,418		
Middle Atlantic:				
New York.....	405,837	7,294,910		
New Jersey.....	126,706	2,447,127		
Pennsylvania.....	389,308	2,726,099		
East North Central:				
Ohio.....	529,612	5,311,853		
Indiana.....	332,674	2,752,266		247,040
Illinois.....	806,862	10,554,043		
Michigan.....	616,333	3,186,985		
Wisconsin.....	406,194	8,523,497		
West North Central:				
Minnesota.....	450,814	5,431,617		1,280,220
Iowa.....	1,012,197	9,366,839		3,004,413
Missouri.....	206,230	2,255,535		172,800
North Dakota.....	1,585,415	8,253,958	3,781,720	30,738,458
South Dakota.....	1,260,620	12,979,939		8,169,174
Nebraska.....	1,370,525	9,773,967		49,057,920
Kansas.....	3,057,075	12,490,928		52,552,320
South Atlantic:				
Delaware.....	38,281	412,686		
Maryland.....	167,970	4,050,750		
Virginia.....	598,304	8,226,029		836,312
West Virginia.....	961,130	6,562,585		
North Carolina.....	667,422	10,870,845		282,938
South Carolina.....	821,477	11,874,219		6,391,425
Georgia.....	1,190,199	22,428,163		3,075,840
Florida.....	668,672	8,132,092		1,305,020
East South Central:				
Kentucky.....	1,052,854	6,968,700		32,998
Tennessee.....	278,996	5,197,123		
Alabama.....	1,141,560	15,305,936		1,787,060
Mississippi.....	1,171,168	12,746,376		523,880
West South Central:				
Arkansas.....	780,752	15,235,327	36,168	2,184,054
Louisiana.....	875,191	7,878,870		3,682,650
Oklahoma.....	1,075,639	25,366,069		
Texas.....	2,423,073	30,583,557	649	14,491,401
Mountain:				
Montana.....	1,430,536	6,284,342		
Idaho.....	717,923	4,234,111		
Wyoming.....	650,342	1,737,243		2,522,467
Colorado.....	451,879	5,823,923		
New Mexico.....	212,480	8,426,921		
Arizona.....	161,386	679,867		
Utah.....	257,862	3,666,421		
Nevada.....	181,848	4,221,888		
Pacific:				
Washington.....	1,448,702	7,474,611		
Oregon.....	545,015	2,715,330		
California.....	806,025	4,394,625		611,902
Total.....	33,919,031	359,447,359	3,818,528	182,950,262
Territories:				
Alaska.....	204,670	529,500		
Hawaii.....	55,680	122,425		
Caribbean area.....	136,552	765,301		289,263
Total.....	34,315,923	360,864,583	3,818,528	183,239,525

¹ Soil conservation surveys showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises.

Soil Conservation Service.

TABLE 758.—*Conservation practices planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative to Dec. 31, 1950*¹

Division and State or territory	Contour farming	Cover cropping	Stubble mulching	Strip cropping	Range and pasture improvement	Seeding range and pasture	Woodland management
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Totalled planned in districts ²	36,758,273	23,772,006	48,799,991	10,722,012	113,665,330	18,882,149	24,232,928
APPLIED IN							
New England:							
Maine.....	42,375	19,971	65,956	18,822	20,980	3,393	81,988
New Hampshire.....	2,078	5,594	843	2,469	14,381	3,549	115,551
Vermont.....	17,550	1,492	60	11,178	74,310	10,908	90,158
Massachusetts.....	3,117	11,161	5,077	2,131	12,233	6,346	17,565
Rhode Island.....	1,329	5,676	768	1,961	4,889	1,029	18,105
Connecticut.....	2,533	10,733	1,539	1,956	16,190	7,458	25,427
Middle Atlantic:							
New York.....	104,024	42,312	29,950	75,624	107,490	21,773	161,996
New Jersey.....	25,135	37,484	6,517	14,633	11,579	2,938	57,914
Pennsylvania.....	207,284	35,349	12,651	190,497	59,130	11,866	91,908
East North Central:							
Ohio.....	88,575	30,880	2,373	167,122	113,341	50,802	36,684
Indiana.....	191,639	73,582	135,631	7,254	80,372	50,067	18,645
Illinois.....	572,323	38,087	81,401	68,334	115,013	65,920	41,365
Michigan.....	43,239	144,130	21,281	57,297	32,403	52,860	41,396
Wisconsin.....	174,418	944	18	486,826	82,077	4,360	46,975
West North Central:							
Minnesota.....	134,605	29,626	163,272	261,248	38,758	34,349	15,883
Iowa.....	1,214,952	1,260	169,931	129,597	70,202	93,528	9,992
Missouri.....	178,724	6,087	18,199	98	40,730	26,758	5,577
North Dakota.....	70,515	20,199	3,290,299	1,254,400	1,717,270	138,131	32,792
South Dakota.....	646,237	16,415	2,931,456	309,374	61,587	266,328	33,223
Nebraska.....	1,351,760	84,122	2,598,957	167,074	1,727,598	236,099	19,490
Kansas.....	1,744,635	72,060	4,890,410	160,172	2,562,694	190,465	23,873
South Atlantic:							
Delaware.....	2,758	16,815	6,916	2,299	6,244	3,642	8,297
Maryland.....	153,193	75,378	47,956	104,577	127,147	12,390	148,673
Virginia.....	329,114	310,631	354,330	151,801	711,693	92,216	654,714
West Virginia.....	118,779	37,427	38,847	75,196	247,997	6,432	388,770
North Carolina.....	629,756	444,519	399,989	121,645	381,310	167,538	577,501
South Carolina.....	989,470	450,187	513,700	195,239	288,183	146,780	1,712,241
Georgia.....	1,654,660	1,971,708	1,427,777	196,936	1,268,510	559,602	3,195,381
Florida.....	207,213	332,077	328,269	9,944	632,051	352,634	979,025
East South Central:							
Kentucky.....	628,831	431,729	188,496	1,673	1,035,377	323,677	422,392
Tennessee.....	567,596	510,307	47,650	4,050	379,543	188,923	240,403
Alabama.....	1,144,882	862,715	477,293	103,479	1,018,377	299,951	1,487,345
Mississippi.....	1,400,239	834,620	834,908	91,443	1,345,233	435,425	1,283,184
West South Central:							
Arkansas.....	709,028	1,476,669	1,541,834	50,304	1,290,685	1,015,159	1,593,581
Louisiana.....	388,039	841,092	1,077,765	531	761,098	422,149	470,476
Oklahoma.....	1,885,695	2,075,000	2,987,434	107,239	4,949,465	917,831	37,688
Texas.....	5,201,077	3,625,461	8,113,824	258,947	15,886,329	1,130,579	247,872
Mountain:							
Montana.....	69,006	574	1,836,465	968,323	5,731,091	149,409	37,253
Idaho.....	31,918	1,372	705,639	16,113	481,996	58,617	27,941
Wyoming.....	10,227	3,661	298,415	26,344	855,162	61,837	6,161
Colorado.....	183,110	8,401	628,688	100,055	4,020,347	182,975	138,664
New Mexico.....	460,888	18,699	564,778	61,192	9,452,851	118,607	203,296
Arizona.....	10,957	6,142	297,771	4,242	46,313	10,538	-----
Utah.....	110,741	2,074	169,900	7,963	1,327,063	149,860	30,526
Nevada.....	-----	-----	52,130	-----	117,426	13,432	-----
Pacific:							
Washington.....	18,736	66,005	1,428,594	7,282	1,745,580	98,829	115,398
Oregon.....	23,925	8,016	254,852	6,370	625,691	30,402	23,297
California.....	89,947	150,372	294,334	58,648	798,977	63,968	24,722
Total.....	23,836,942	15,248,833	39,315,143	6,127,702	67,103,957	8,272,620	15,041,318
Territories:							
Caribbean area.....	37,754	394	91,275	10	73,050	22,432	27,559
Alaska.....	242	117	915	236	292	293	171
Hawaii.....	1,949	535	1,802	23	10,254	691	-----
Grand total applied ²	23,876,887	15,249,987	39,400,135	6,127,971	67,187,553	8,296,036	15,069,048

¹ Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

² Includes range properly stocked which was reported prior to Dec. 31, 1947.

See other footnotes at end of table.

CONSERVATION PRACTICES PLANNED AND APPLIED

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TABLE 758.—Conservation practices planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative to Dec. 31, 1950¹—Continued

Division and State or territory	Farm and ranch ponds	Tree planting	Terraces	Diversions	Farm drainage	Farm irrigation	
						Land leveling	Improved water application
	Number	Acres	Miles	Miles	Acres	Acres	Acres
Total planned in districts ²	263,483	1,410,924	1,583,703	53,480	9,478,904	3,180,108	5,922,602
APPLIED IN							
New England:							
Maine.....	307	1,409	10	199	4,418	-----	1,766
New Hampshire.....	178	888	7	6	957	-----	928
Vermont.....	828	3,356	-----	118	16,504	-----	-----
Massachusetts.....	314	708	8	34	3,822	-----	941
Rhode Island.....	181	474	10	5	663	-----	-----
Connecticut.....	234	589	7	31	2,371	-----	361
Middle Atlantic:							
New York.....	2,507	33,739	21	1,120	70,808	-----	583
New Jersey.....	289	5,069	174	268	8,505	-----	1,633
Pennsylvania.....	833	12,500	125	312	8,446	-----	-----
East North Central:							
Ohio.....	1,705	11,755	643	361	54,535	-----	-----
Indiana.....	1,727	5,059	1,403	468	90,627	-----	-----
Illinois.....	2,143	6,302	1,566	273	175,621	-----	-----
Michigan.....	107	43,803	189	58	771	-----	1,174
Wisconsin.....	87	15,380	1,772	509	56,639	-----	-----
West North Central:							
Minnesota.....	210	6,140	307	103	115,401	-----	-----
Iowa.....	2,921	2,227	10,440	616	81,697	343	10
Missouri.....	2,353	2,227	2,565	351	44,360	-----	-----
North Dakota.....	4,590	26,128	14	67	425,506	-----	13,368
South Dakota.....	13,099	22,672	1,012	283	138,821	-----	11,870
Nebraska.....	4,133	17,638	25,471	1,084	97,227	111,571	331,479
Kansas.....	10,827	10,066	44,272	2,319	155,631	41,205	73,243
South Atlantic:							
Delaware.....	24	403	1	12	9,021	-----	-----
Maryland.....	494	4,912	147	327	69,421	-----	-----
Virginia.....	2,338	8,760	5,380	131	69,908	1,500	3,082
West Virginia.....	2,863	11,601	124	393	13,621	-----	703
North Carolina.....	5,617	25,196	55,294	434	228,122	-----	1,199
South Carolina.....	1,898	48,672	59,871	88	298,234	1,872	4,257
Georgia.....	6,729	173,857	108,015	510	167,873	5,864	5,078
Florida.....	427	22,379	12,644	163	508,899	40,146	103,041
East South Central:							
Kentucky.....	15,104	2,666	6,332	1,996	115,441	75	70
Tennessee.....	9,087	4,310	24,203	337	174,865	172	127
Alabama.....	3,518	20,756	73,807	249	135,501	183	186
Mississippi.....	19,435	37,745	69,041	826	959,389	2,057	1,183
West South Central:							
Arkansas.....	15,304	32,599	17,473	1,101	241,465	82,916	80,084
Louisiana.....	5,867	37,357	19,475	108	513,890	30,153	49,771
Oklahoma.....	26,643	13,636	65,584	4,022	113,001	23,867	29,230
Texas.....	19,048	10,114	132,950	5,201	147,085	139,479	1,091,676
Mountain:							
Montana.....	7,158	1,784	91	272	62,471	46,700	100,472
Idaho.....	602	287	120	53	16,504	56,659	89,537
Wyoming.....	718	1,113	22	55	30,583	60,950	156,118
Colorado.....	730	2,545	1,039	686	21,448	150,839	235,156
New Mexico.....	1,059	3,756	3,440	1,204	2,486	75,438	116,455
Arizona.....	726	1,210	186	173	397	181,057	170,422
Utah.....	1,140	773	17	140	6,613	68,022	155,850
Nevada.....	47	46	-----	4	10,567	29,820	23,823
Pacific:							
Washington.....	341	1,705	212	153	74,624	39,727	57,517
Oregon.....	375	1,034	19	73	37,269	33,463	54,436
California.....	1,087	2,271	83	742	38,099	88,110	111,574
Total.....	197,952	607,517	746,495	28,094	5,708,127	1,322,180	3,136,819
Territories:							
Caribbean area.....	99	7,008	4,846	118	7,850	3,625	509
Alaska.....	5	-----	-----	5	-----	2	-----
Hawaii.....	8	-----	14	81	68	61	966
Grand total applied ³	198,056	704,525	751,355	28,298	5,716,045	1,325,868	3,138,294

² Both planned and applied totals are for satisfactory first-time application only. Reapplication and maintenance of practices on the same area year after year are not included. Planned practices are reported as applied when properly installed on the land, the job thereafter being one of maintenance.

³ Some areas of range and pasture improvement were previously included in the seeding figures. Soil Conservation Service.

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TABLE 759.—Conservation plans prepared and acres treated in soil conservation districts with Soil Conservation Service assistance, 1950, by States, and cumulative to Dec. 31, 1950

Division and State or territory	1950			Cumulative to Dec. 31, 1950		
	New plans prepared ¹		Treated	Active conservation plans ²		Treated
	Number	Acres	Acres	Number	Acres	Acres
New England:						
Maine.....	1, 018	134, 664	58, 756	5, 508	749, 412	182, 604
New Hampshire.....	578	115, 982	67, 148	2, 074	377, 168	114, 761
Vermont.....	834	154, 000	52, 760	4, 480	897, 394	289, 933
Massachusetts.....	869	91, 416	24, 174	2, 773	324, 813	63, 092
Rhode Island.....	160	13, 059	8, 770	680	82, 766	25, 289
Connecticut.....	495	50, 969	18, 025	1, 607	190, 530	54, 110
Middle Atlantic:						
New York.....	3, 342	460, 543	214, 351	15, 043	2, 078, 956	852, 301
New Jersey.....	423	53, 638	37, 060	3, 592	411, 388	169, 529
Pennsylvania.....	2, 597	313, 331	112, 358	9, 290	1, 108, 419	356, 474
East North Central:						
Ohio.....	3, 336	460, 256	195, 287	14, 834	2, 087, 209	1, 024, 495
Indiana.....	2, 345	356, 737	112, 813	9, 876	1, 447, 437	832, 376
Illinois.....	4, 035	698, 066	333, 335	21, 560	3, 667, 465	1, 767, 451
Michigan.....	2, 708	379, 091	136, 429	11, 919	1, 419, 968	670, 904
Wisconsin.....	2, 640	414, 830	260, 171	15, 074	2, 831, 791	1, 640, 341
West North Central:						
Minnesota.....	1, 804	324, 400	161, 271	10, 951	1, 976, 921	1, 180, 946
Iowa.....	4, 937	893, 696	441, 860	23, 234	4, 242, 842	2, 216, 891
Missouri.....	919	175, 050	69, 552	4, 795	922, 892	328, 282
North Dakota.....	2, 653	1, 558, 167	1, 348, 097	15, 012	8, 758, 111	5, 710, 387
South Dakota.....	2, 428	1, 303, 498	1, 347, 241	18, 150	10, 388, 820	7, 436, 690
Nebraska.....	4, 485	1, 606, 880	867, 607	26, 642	8, 155, 911	3, 950, 335
Kansas.....	7, 264	2, 126, 787	1, 176, 481	34, 423	10, 362, 842	4, 696, 465
South Atlantic:						
Delaware.....	161	29, 025	17, 023	826	148, 127	60, 087
Maryland.....	1, 192	161, 567	97, 433	8, 460	1, 233, 474	541, 743
Virginia.....	3, 257	533, 433	583, 913	21, 080	3, 710, 579	2, 487, 469
West Virginia.....	2, 980	375, 346	326, 608	18, 352	2, 443, 707	1, 076, 272
North Carolina.....	5, 242	532, 915	711, 176	47, 510	4, 957, 581	3, 280, 738
South Carolina.....	3, 075	559, 984	654, 443	27, 629	4, 715, 424	3, 347, 390
Georgia.....	7, 586	1, 415, 335	1, 256, 813	61, 926	12, 164, 130	7, 662, 873
Florida.....	1, 872	741, 681	442, 070	11, 902	4, 274, 078	2, 226, 955
East South Central:						
Kentucky.....	6, 186	741, 429	609, 455	30, 479	3, 861, 084	2, 494, 108
Tennessee.....	2, 788	359, 914	369, 505	17, 635	2, 421, 268	1, 566, 626
Alabama.....	4, 773	708, 463	851, 591	40, 432	6, 654, 351	4, 265, 891
Mississippi.....	5, 661	1, 000, 247	939, 630	41, 587	6, 876, 642	4, 456, 796
West South Central:						
Arkansas.....	4, 246	1, 596, 165	728, 124	37, 462	6, 438, 743	3, 565, 417
Louisiana.....	2, 821	647, 546	380, 170	18, 381	3, 619, 131	1, 920, 126
Oklahoma.....	5, 667	1, 592, 449	950, 994	46, 922	11, 202, 719	6, 369, 285
Texas.....	12, 197	7, 495, 326	3, 825, 425	77, 058	38, 502, 693	19, 533, 926
Mountain:						
Montana.....	1, 052	1, 743, 481	1, 577, 066	7, 180	14, 974, 030	8, 539, 748
Idaho.....	1, 537	608, 810	265, 493	6, 145	2, 400, 472	924, 022
Wyoming.....	840	490, 783	260, 171	3, 010	2, 831, 427	1, 304, 443
Colorado.....	1, 513	1, 251, 784	990, 398	8, 246	8, 199, 740	5, 035, 964
New Mexico.....	1, 106	2, 189, 901	1, 816, 237	7, 931	17, 022, 350	10, 227, 435
Arizona.....	537	131, 070	73, 427	2, 927	706, 161	335, 407
Utah.....	693	456, 934	292, 826	5, 738	3, 297, 564	1, 618, 774
Nevada.....	130	142, 876	30, 269	932	548, 504	146, 492
Pacific:						
Washington.....	2, 766	1, 199, 816	745, 625	12, 250	4, 988, 032	2, 896, 679
Oregon.....	996	368, 713	234, 172	2, 777	1, 416, 061	770, 353
California.....	2, 305	502, 407	314, 466	11, 862	2, 149, 838	1, 065, 037
Total.....	132, 750	39, 331, 680	28, 395, 059	831, 146	234, 211, 055	131, 332, 692
Territories:						
Caribbean area.....	1, 492	97, 259	40, 134	5, 131	365, 129	138, 024
Alaska.....	50	6, 475	1, 273	90	11, 854	1, 802
Hawaii.....	209	68, 123	10, 336	319	70, 737	11, 312
Grand total.....	134, 501	39, 503, 537	28, 446, 802	836, 686	234, 658, 775	131, 483, 830

¹ Conservation plans prepared in soil conservation districts with the assistance of the Soil Conservation Service are on a long-time basis. It usually takes several years to fully apply all of the planned treatments. For this reason the acreage planned in any year would be treated in subsequent years.

² Active conservation plans do not include cancellations caused by change in ownership, death, or otherwise. The amounts shown are "net" as of Dec. 31, 1950.

Soil Conservation Service.

CONSERVATION PRACTICES AND GROUP ENTERPRISE PLANS 677

TABLE 760.—*Conservation practices newly applied in conservation districts each year, with the assistance of Soil Conservation Service technicians, United States and territories, 1946-50*¹

Some major practices	Unit	1946	1947	1948	1949	1950	Cumulative to Dec. 31, 1950
Contour farming.....	Acres.....	3,274,758	3,394,276	3,171,260	3,536,596	3,376,851	23,876,887
Cover cropping.....	do.....	2,369,844	2,618,769	2,550,276	3,013,221	2,963,097	15,249,879
Stubble mulching.....	do.....	5,108,063	6,342,686	6,122,663	7,232,688	7,089,489	39,409,135
Strip cropping.....	do.....	601,076	826,274	690,857	774,817	848,622	6,127,971
Pasture and range improvement.....	do.....			10,661,730	13,878,234	11,290,735	67,187,553
Seeding range and pasture.....	do.....	1,647,066	1,872,319	1,216,558	1,733,700	2,197,336	8,296,036
Woodland management.....	do.....	1,606,353	1,844,159	2,731,785	3,229,127	3,473,889	15,069,048
Farm and ranch ponds.....	Number.....	27,486	31,519	28,568	35,633	38,169	198,056
Tree planting.....	Acres.....	36,814	55,997	92,735	113,069	153,464	704,525
Terraces.....	Miles.....	99,482	101,363	89,245	101,895	90,882	751,355
Diversions.....	do.....	3,371	4,194	5,303	5,533	5,536	28,298
Farm drainage.....	Acres.....	752,662	1,103,071	1,017,372	1,226,804	1,128,689	5,716,045
Land leveling.....	do.....	135,856	189,050	250,972	299,997	351,466	1,325,868
Improved water application.....	do.....	380,665	511,341	533,531	594,309	673,280	3,138,294
Combined treatment ²	do.....	19,532,928	21,650,526	20,895,561	24,702,286	26,446,802	131,453,530

¹ The data shown in this table for some major practices are for first-time application. In most cases these practices recur on the same land year after year, but such amounts as actually recur are not included.

² Combined treatment represents the farmland area in districts on which the planned combinations of practices were completed in the years shown.

Soil Conservation Service.

TABLE 761.—*Group enterprise plans (involving 2 or more farms) in soil conservation districts, United States, 1950, and cumulative to Dec. 31, 1950*¹

Item	Unit	Group drainage		Group irrigation		Other types ²		Total	
		1950	Cumulative	1950	Cumulative	1950	Cumulative	1950	Cumulative
Group job plans.....	Number	1,402	6,937	282	1,508	39	188	1,723	8,633
Farms to be benefited.....	do.....	13,700	56,178	5,842	31,207	167	2,312	19,709	89,697
Areas to be benefited.....	Acres.....	1,471,098	6,192,169	283,659	1,628,250	123,614	571,237	1,878,371	8,391,656
Estimated total cost.....	Dollars.....	8,978,555	29,569,689	1,192,371	7,735,969	286,956	2,266,395	10,457,882	39,571,963
Group jobs completed.....	Number	1,071	5,355	225	1,128	27	138	1,323	6,621
Farms benefited.....	do.....	5,855	32,235	5,707	21,865	218	1,574	11,780	55,674
Area benefited.....	Acres.....	499,159	3,227,264	244,604	1,067,600	180,307	255,449	924,070	4,550,313
Some principal practices installed:									
Ditch and canal excavation.....	Miles.....	1,237	7,060	191	1,285	7	71	1,435	8,416
Ditch and canal excavation.....	Cu. yd.....	10,975,674	63,539,542	665,447	4,239,255	61,177	3,200,818	11,702,298	70,979,615
Spoil bank leveling.....	Cu. yd.....	5,327,675	29,632,901	57,690	183,549		35,986	5,385,363	29,852,432
Levees and dikes.....	Miles.....	38	177	15	28		57	67	262
Levees and dikes.....	Cu. yd.....	478,022	2,206,953	179,231	540,949	90,213	909,563	747,466	3,657,456
Channel stabilization.....	Miles.....	24	175	8	57	2	25	34	257
Drainage and irrigation pipe.....	Lin. ft.....	315,911	1,826,167	61,024	176,483		3,206	376,935	2,003,856
Reservoirs.....	Number	4	6	12	106	1	5	17	117
Reservoirs.....	Acre ft.....	31	546	3,236	49,882	40	102	3,807	50,550
Structures.....	Number	848	4,468	1,108	4,970	24	151	1,980	9,589

¹ Group enterprise plans are defined as any job involving two or more landowners or operators who agree to work together to carry on the construction, operations, and maintenance specified in the plans.

² Other types include special erosion control, water control, water spreading, and other such group enterprise jobs.

Soil Conservation Service.

TABLE 762.—Runoff waterflow retardation and soil erosion prevention (flood control operations), by the Soil Conservation Service, within authorized watersheds in the United States

Watersheds	Survey reports		Subwatershed work plans, cumulative to Dec. 31, 1950			Estimated cost ^a	
	Completed	To Congress ¹	Prepared	Area	Farms	Total	SCS flood control
	Date	Date	Number	Acres	Number	Dollars	Dollars
Buffalo Creek (N.Y.)		Apr. 28, 1944	7	93,997	1,073	3,651,363	2,120,375
Colorado, Middle (Tex.)	June 17, 1943	Aug. 9, 1943	58	1,654,532	* 2,366	14,395,422	10,914,251
Coosa River (above Rome, Ga.)	Mar. 16, 1943	June 6, 1943	13	394,380	4,150	3,654,852	1,435,869
Little Sioux (Iowa, Minn.)	May 29, 1943	Aug. 9, 1943	45	93,681	918	16,078,504	15,284,443
Little Tallahatchie (Miss.)	April 1942	Nov. 30, 1942	22	339,313	2,483	3,716,219	1,721,543
Los Angeles (Calif.)		Nov. 23, 1941	10	67,140	2,801	5,182,651	1,816,613
Potomac (Va., W. Va., Md., Pa.)	May 29, 1943	Aug. 9, 1943	31	1,433,504	4,028	12,706,270	2,340,633
Santa Ynez (Calif.)	Jan. 21, 1944	Mar. 23, 1944	3	23,400	195	1,048,983	1,042,937
Trinity (Tex.)		Apr. 3, 1942	* 205	2,781,414	16,095	40,674,407	22,785,368
Washita (Okla., Tex.)	Dec. 1941	Sept. 7, 1943	109	1,320,048	6,153	26,488,454	18,691,264
Yazoo (Miss.)	Sept. 29, 1943	Apr. 27, 1944	46	666,146	3,958	6,092,431	2,394,886
Total			549	8,867,555	44,220	133,686,556	80,538,182

¹ All of the listed watersheds were approved Dec. 22, 1944; however, flood control funds did not become available until 1946 for use within the watersheds.

* Includes public and private costs for the complete installation of the measures specified in the subwatershed work plans, over a period of years, based on prevailing costs at the time of planning.

^a Revised due to adjustments and cancellations.

^b Less than previously reported, because of consolidation of several small subwatershed work plans.

Soil Conservation Service.

TABLE 763.—Works of improvement planned and completed within 11 authorized watersheds, with the assistance of the Soil Conservation Service, in the United States, to Dec. 31, 1950

Practices and measures	Unit	Planned		Completed	
		1950	Cumulative	1950	Cumulative
Detention reservoirs	Number	242	636	20	56
Detention reservoirs	Acre feet	507,470	811,343	6,277	17,548
Debris basins	Number	974	2,086	604	1,392
Revegetation:					
Grasses and legumes	Acres	101,408	454,418	51,871	161,155
Woody plantings	do	23,562	68,347	7,265	12,678
Waterways	Miles	22	175	18	65
Channel stabilization	do	301	1,065	90	138
Channel excavation	do	144	320	8	37
Channel excavation	Cubic yards	7,521,050	15,433,198	550,965	1,825,477
Structures (permanent)	Number	339	1,651	87	340
Diversions	Miles	47	367	17	85
Gully control	Acres	13,666	28,612	6,430	7,845
Roadside erosion control	Miles	272	1,336	131	294

Soil Conservation Service. Subwatershed work plans serve as a basis for selecting items of accomplishments which are credited to flood control operations. The above totals are for subwatershed work plans in soil conservation districts where works of improvement have been planned and completed by cooperating farmers, as well as work done by or contracted by the Soil Conservation Service. Most of this work has been initiated since 1946.

TABLE 764.—Use and income of lands managed in the agricultural land-utilization program of the Soil Conservation Service, under Title III of the Bankhead-Jones Farm Tenant Act, by States, 1950

Division and State	Total area managed	Used for grazing		Used for annual crops	Used for hay	Forest use		Person-days recreational use	Net revenue ¹
		Acres	Animal unit months			Lumber production	Value of products sold		
		Acres		Acres	Tons	Board feet	Dollars	Number	Dollars
New England:									
Maine.....	465								23
Middle Atlantic:									
New York.....	13,726	5,128	8,025	643		46,876	50.67	1,500	1,450
Pennsylvania.....	5,193	1,890	2,220					3,300	2,652
East North Central:									
Michigan.....	7,478					2,195			
West North Central:									
Missouri.....	12,938	4,606	4,701	27	9	23,400		198	6,999
North Dakota.....	1,004,913	1,068,222	369,402	2,045	14,799	83,900	269.85		137,399
South Dakota.....	856,688	840,006	315,774	787	4,429	27,558	237.75		101,984
Nebraska.....	133,620	132,832	42,064	426	38	68,553	313.35		15,632
Kansas.....	102,557	54,597	16,615	4,260					23,343
South Atlantic:									
Delaware.....	927			77				56,000	237
West Virginia.....	7,948	1,030	1,447	26	86	86,415	821.14		176
North Carolina.....	14,062	214	285	317	80	181,930	630.90		9,709
Georgia.....	107,632	3,856	4,571	584	112	7,501,644	114,517.94	400	27,738
Florida.....	117,546	77,242	40,538	73		4,603,621	38,586.96	2,400	47,439
East South Central:									
Tennessee.....	1,212								
Alabama.....	10,777	451	1,308			1,357	13.57	3,018	1,008
Mississippi.....	86,648	9,608	14,712	478	502	4,577,145	63,583.19	49,717	16,271
West South Central:									
Arkansas.....	84,478	11,140	14,737	478	38	4,545,398	26,976.86	165,267	53,448
Louisiana.....	31,157	496	775		60	6,018,550	148,017.38	89,836	156,007
Oklahoma.....	87,081	42,215	16,163	40		1,538,999	11,010.99	17,800	32,229
Texas.....	128,165	89,307	33,142		20	25,983	181.87	317,247	61,356
Mountain:									
Montana.....	1,927,790	1,915,132	401,514	460	6,332	16,214	107.61	550	139,029
Idaho.....	124,195	* 124,003	19,514						4,697
Wyoming.....	567,362	* 569,283	142,424	2	469	4,343	2.00	4,020	41,904
Colorado.....	626,559	554,931	88,341	258				2,660	79,335
New Mexico.....	627,161	* 662,593	49,546		50	3,362,678	10,780.22	165	48,195
Arizona.....	1,465	600	165						323
Utah.....	30,019	* 46,552	3,575						2,197
Pacific:									
Oregon.....	109,684	108,826	15,694			502,350	3,070.07		7,846
California.....	18,315	11,486	1,438						2,804
Total.....	6,946,761	6,336,916	1,608,690	10,981	27,024	33,088,809	419,162.02	714,078	* 1,021,430

¹ Total collections less refunds during calendar year 1950; includes revenue from sources other than those shown in this table, such as building occupancy, sales of improvements, minerals, and easements.

* Includes public domain lands administered under agreement with Grazing Service.

² Of this amount, 25 percent is paid to counties in which Title III lands are located, to be used for schools and roads.

Soil Conservation Service.

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TABLE 765.—Soil surveys of Bureau of Plant Industry, Soils, and Agricultural Engineering: Areas mapped during the year beginning July 1, 1949, and areas previously reported¹

State or territory	Detailed				Reconnaissance			
	Work during year beginning July 1, 1949	Work previously reported ²	Total		Work during year beginning July 1, 1949	Work previously reported ²	Total	
	Square miles	Square miles	Square miles	Equivalent 1,000 acres	Square miles	Square miles	Square miles	Equivalent 1,000 acres
Maine.....		4,888	4,888	3,128				
New Hampshire ³	28	7,994	8,022	5,134				
Vermont.....		1,175	1,175	752		9,124	9,124	5,839
Massachusetts.....		8,811	8,811	5,639				
Rhode Island.....		2,152	2,152	1,377				
Connecticut.....		1,737	1,777	1,137				
New York.....	242	42,692	42,934	27,478				
New Jersey.....		9,895	9,895	6,333				
Pennsylvania.....	130	25,922	26,052	16,673		41,405	41,405	26,499
Ohio.....	142	20,194	20,336	13,015		41,420	41,420	26,509
Indiana ³	20	26,587	26,607	17,028				
Illinois.....	359	7,380	7,739	4,953				
Michigan ³	153	36,625	36,778	23,538	851	6,885	7,736	4,951
Wisconsin.....	1,073	27,591	28,664	18,345		14,425	14,425	9,232
Minnesota ³	346	16,123	16,469	10,540		13,430	13,430	8,595
Iowa ³	375	54,247	54,622	34,958				
Missouri.....	159	39,671	39,830	25,491				
North Dakota.....	32	23,049	23,081	14,772		39,240	39,240	25,114
South Dakota.....	1,022	8,403	9,425	6,032		41,400	41,400	26,496
Nebraska.....	258	77,935	78,193	50,044		53,064	53,064	33,961
Kansas.....	48	17,637	17,685	11,318		39,960	39,960	25,575
Delaware.....		2,276	2,276	1,457				
Maryland.....		13,959	13,959	8,994				
Virginia.....	290	21,803	22,093	14,140				
West Virginia.....		24,681	24,681	15,796				
North Carolina.....	131	54,579	54,710	35,014				
South Carolina.....		27,999	27,999	17,919				
Georgia.....		37,954	37,954	24,291				
Florida.....	332	19,670	20,002	12,801				
Kentucky.....		6,832	6,832	4,372				
Tennessee ³	779	24,077	24,856	15,908				
Alabama ³	255	65,595	66,850	42,144				
Mississippi.....	522	33,638	34,160	21,862				
Arkansas.....		15,547	15,547	9,950				
Arkansas-Missouri.....						58,000	58,000	37,120
Louisiana.....	82	17,446	17,528	11,218				
Oklahoma.....	194	30,755	30,949	19,807				
Texas.....	415	71,398	71,813	45,960		152,855	152,855	97,827
Montana.....	183	4,154	4,337	2,776		59,189	59,189	37,881
Idaho.....	18	13,391	13,409	8,582				
Wyoming.....		17,088	17,088	10,936				
Colorado.....	11	7,725	7,736	4,951				
New Mexico.....		2,565	2,565	1,642				
Arizona.....		5,654	5,654	3,619				
Utah.....		4,409	4,409	2,822				
Nevada.....		652	652	417				
Washington.....	560	22,230	22,790	14,586		18,409	18,409	11,782
Oregon ³	170	18,042	18,212	11,656				
California.....	374	49,815	50,189	32,121		32,135	32,135	20,666
Alaska.....						31,915	31,915	20,426
Hawaii.....		3,668	3,668	2,348		2,738	2,738	1,752
Puerto Rico.....		3,765	3,765	2,410				
Total.....	8,743	1,082,075	1,090,818	698,124	851	655,594	656,445	420,125

¹ The preparation of soils maps by the Division of Soil Survey, Bureau of Plant Industry, Soils, and Agricultural Engineering is generally done in cooperation with the State Agricultural experiment stations. Inquiry for available maps and reports may be made of the State agricultural college, the State agricultural experiment station, or the U. S. Department of Agriculture.

² These figures refer to work done for a period of over 40 years and in some instances include resurveys.

³ During the year beginning July 1, 1949, maps were published for the following counties in the states indicated: Alabama, Lee County; Indiana, Franklin and Morgan Counties; Iowa, Tama County; Michigan, Midland County; Minnesota, Rock County; New Hampshire, Cheshire and Sullivan Counties; Oregon, Astoria area; and Tennessee, Cumberland County.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

FOREST LAND AREA AND OWNERSHIP

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TABLE 766.—Forest land area and ownership of commercial forest land, by regions, 1945

Region	Total forest land ¹	Commercial forest land							
		All owner-ships	Federally owned or managed			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Middle Atlantic.....	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Lake.....	55,700	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Central.....	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Plains.....	35,828	3,326	332	30	302	4	2,990	2,990	30
North.....	211,753	170,321	11,311	9,523	1,788	19,414	139,506	61,010	78,586
South Atlantic.....	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
Southeast.....	91,842	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131
West Gulf.....	51,110	50,953	4,684	3,561	1,123	408	45,861	12,549	33,312
South.....	186,804	183,266	14,078	10,138	3,940	2,160	167,028	60,060	97,968
Pacific Northwest.....	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
California.....	45,515	16,405	8,090	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain.....	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
South Rocky Mountain.....	72,655	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
West.....	225,271	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
All regions.....	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915

¹ Forest land is all land bearing or once supporting commercial or noncommercial forest and not at present in use or likely to be suitable for any form of use higher than forestry.

Commercial forest land is land bearing or capable of producing timber of commercial quantity and quality and economically available now or prospectively for commercial use and not withdrawn from commercial use.

Noncommercial forest land is (1) commercially valuable forest land in the form of parks, preserves, wilderness areas, etc., actually withdrawn from commercial use; and (2) open grown pinon-juniper lands in the West, chaparral in southern California, oak-cedar brakes in Texas and Oklahoma, remote and inaccessible alpine areas, and other areas which because of very low productivity or excessively poor quality timber or extreme inaccessibility appear to be permanently out of the timber producing class. Much of this land has important value in watershed protection, preventing or reducing soil erosion, protecting wildlife, providing game cover, etc.

Forest Service; from A Reappraisal of the Forest Situation. Data by States in Agricultural Statistics, 1948, table 765.

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TABLE 767.—Saw timber: Estimated board-foot volume on commercial forest land, by regions, 1945¹

Region	Total		Soft-woods	Hard-woods	On saw-timber areas		On other than saw-timber areas
					On virgin areas	On second-growth areas	
	Million board feet	Percent of grand total	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England.....	58,197	3.63	33,263	24,934	726	48,605	8,866
Middle Atlantic.....	62,045	3.88	14,017	48,028	1,197	47,459	13,389
Lake.....	50,710	3.17	15,670	35,040	17,390	23,280	10,040
Central.....	43,747	2.73	2,418	41,329	1,249	36,616	5,882
Plains.....	5,730	.46	468	5,262	1,080	3,426	1,224
North.....	220,429	13.77	65,836	154,593	21,642	159,396	39,401
South Atlantic.....	97,141	6.07	59,326	37,815	-----	90,205	6,936
Southeast.....	135,887	8.49	76,992	58,895	4,674	121,473	9,740
West Gulf.....	104,959	6.55	57,472	47,487	6,943	94,155	3,861
South.....	337,987	21.11	193,790	144,197	11,617	305,833	20,537
Pacific Northwest.....	630,894	39.41	626,941	3,953	513,149	111,706	6,039
California.....	227,565	14.21	227,565	-----	180,082	32,624	14,859
North Rocky Mountain.....	127,299	7.95	126,293	936	69,810	43,212	14,207
South Rocky Mountain.....	56,868	3.55	55,952	916	44,040	7,958	4,870
West.....	1,042,556	65.12	1,036,751	5,805	807,081	195,500	39,975
All regions.....	1,600,972	100.00	1,296,377	304,595	840,340	660,719	99,913

¹ Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of the actual use, in accordance with the practice of the region. Volumes are on lumber-tally basis.

Minimum sizes of saw-timber trees: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.; redwood type 24" D.B.H.

Virgin growth includes mature or overmature forests not seriously disturbed by cutting or by fire, insects, and disease infestations, or other natural causes, and generally characterized by the absence of any net growth; and mature and overmature forests so lightly cut or otherwise disturbed as not to make any material change in the original forest canopy or the quality of the original stand, or to induce net growth in any appreciable amount.

Second growth includes forests which have been cut over or which have been so disturbed by fire, insects, or disease, windstorms, or other natural causes that net growth occurs and they no longer qualify as virgin forests.

Forest Service; from A Reappraisal of The Forest Situation. Data by States in Agricultural Statistics, 1948, table 766.

TABLE 768.—Saw timber on commercial forest land: Western trees, by regions and species, 1945¹

Species	Pacific Northwest	California	North Rocky Mountain	South Rocky Mountain	West
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Douglas fir.....	331,227	58,613	20,718	3,470	430,028
Ponderosa pine.....	80,198	51,191	26,771	26,865	185,025
True firs.....	57,854	43,012	9,360	3,315	113,541
Western hemlock.....	95,855		1,352		97,207
Sugar pine and western white pine.....	8,089	19,505	12,630		40,224
Redwood.....		38,114			38,114
Spruce.....	8,020		12,499	15,361	35,880
Larch.....	8,727		17,879		26,606
Lodgepole pine.....	1,171		14,406	6,483	22,060
Other softwoods.....	35,800	7,130	4,678	458	48,066
Hardwoods.....	3,953		936	916	5,805
Total.....	630,894	227,565	127,229	56,868	1,042,556

¹ Status beginning of 1945. Of the total 1,042,556 million board feet in this tabulation, 1,036,751 million board feet is softwoods and the remainder is hardwoods, as indicated.

² May include some white fir, Sitka spruce, western hemlock, Port Orford cedar, and western red cedar, which are commonly lumped with Douglas fir in redwood cruising.

³ Includes Jeffrey pine.

⁴ Excluding 416 million board feet in Plains region. Grand total of ponderosa pine in the United States is 185,441 million board feet. See also table 769.

⁵ Includes the western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.

⁶ Redwood exclusive of volume of 1,000 Big trees reported on cruises in the West-Side Sierra sub-region.

Forest Service; from A Reappraisal of the Forest Situation. Data by States in Agricultural Statistics, 1948, table 769.

TABLE 769.—Saw timber on commercial forest land: Eastern softwoods, by species and by regions, 1945¹

Region	Total	Southern yellow pine	Spruce and fir ²	White and Norway pine	Hemlock	Cypress	Other
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England.....	33,263	142	20,649	7,330	3,764		1,378
Middle Atlantic.....	14,017	4,035	2,718	3,050	3,996		218
Lake.....	15,670		3,600	3,690	5,950		2,430
Central.....	2,418	1,727		161	343	126	61
Plains.....	468	51				1	416
North.....	65,836	5,955	26,967	14,231	14,053	127	4,503
South Atlantic.....	59,326	54,954	40	817	726	2,277	512
Southeast.....	70,992	70,927		335	142	3,294	2,304
West Gulf.....	57,472	56,491				548	433
South.....	193,790	182,372	40	1,152	868	6,109	3,249
All North and South.....	259,626	188,327	27,007	15,383	14,921	6,236	7,752

¹ Status beginning of 1945.

² Balsam fir.

³ Ponderosa pine. The total volume of ponderosa pine in the United States is 185,441 million board feet, including the 416 million feet in the Plains region. See also table 768.

Forest Service; from A Reappraisal of the Forest Situation. Data by States in Agricultural Statistics, 1948, table 767.

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TABLE 770.—Saw timber on commercial forest land: Eastern hardwoods, by species and by regions, 1945¹

Region	Total	Oak	Beech, birch, and maple	Sweet-gum	Tupelo and black gum	Cottonwood and aspen	Yellow poplar	Other
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,934	2,265	20,740	-----	-----	1,385	50	488
Middle Atlantic.....	48,028	19,012	19,310	-----	-----	1,154	1,710	6,842
Lake.....	35,040	5,090	17,090	-----	-----	6,380	-----	6,480
Central.....	41,329	20,370	7,207	616	348	2,472	2,169	8,147
Plains.....	5,262	702	-----	36	3	2,414	-----	2,107
North.....	154,593	47,439	64,347	652	351	13,805	3,935	24,064
South Atlantic.....	37,815	12,815	2,330	6,667	6,250	116	4,512	5,125
Southeast.....	58,896	21,017	1,210	10,516	7,309	907	3,900	14,036
West Gulf.....	47,487	20,110	-----	8,641	5,047	834	-----	12,855
South.....	144,197	53,942	3,540	25,824	18,606	1,857	8,412	32,016
All North and South	298,790	101,381	67,887	26,476	18,957	15,662	12,347	56,080

¹ Status beginning of 1945.

Forest Service; from A Reappraisal of the Forest Situation. Data by States in Agricultural Statistics, 1948, table 768.

TABLE 771.—Annual drain from all timber and from saw timber on commercial forest land, by cutting for commodities, 1944, and by destructive agencies, average 1934-43¹

TIMBER CUT FOR COMMODITIES, 1944

Item	All timber drain ²			Saw-timber drain ²		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Lumber.....	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood.....	2,203	719	1,484	3,863	1,957	1,906
Pulpwood.....	1,306	1,163	143	4,757	4,500	257
Hewed ties.....	363	153	210	1,643	777	866
Fence posts.....	220	59	161	226	82	144
Veneer logs.....	392	165	227	1,971	942	1,029
Mine timbers.....	225	40	185	320	70	250
Cooperage.....	174	40	134	744	195	549
Shingles.....	72	72	-----	334	334	-----
Other.....	516	159	357	1,409	604	805
Total.....	12,182	7,348	4,834	49,658	35,591	14,067

TIMBER REMOVED BY DESTRUCTIVE AGENCIES, AVERAGE 1934-43

Fire.....	460	247	213	859	547	312
Insects, disease, wind, etc.....	1,019	556	463	3,376	2,392	984
Total.....	1,479	803	676	4,235	2,939	1,296
Grand total.....	13,661	8,151	5,510	53,893	38,530	15,363

¹ Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.² Drain from all trees 5" D.B.H. and larger, bark not included.³ Drain (lumber-tally basis) from trees above the following minimum saw timber sizes: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress, and 13" for hardwoods, Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.: redwood type, 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 772.—Current annual growth of all timber and of saw timber on commercial forest land, by regions, 1945¹

Region	All timber growth ²			Saw-timber growth ³		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwood
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England.....	897	419	478	1,799	910	889
Middle Atlantic.....	1,397	273	1,124	2,712	597	2,115
Lake.....	812	178	634	1,403	346	1,057
Central.....	1,440	95	1,345	2,248	128	2,120
Plains.....	120	11	109	193	19	174
North.....	4,666	976	3,690	8,355	2,000	6,355
South Atlantic.....	1,761	1,007	754	6,106	4,016	2,090
Southeast.....	2,714	1,480	1,234	8,224	5,284	2,940
West Gulf.....	1,916	1,033	883	5,608	3,619	1,989
South.....	6,391	3,520	2,871	19,938	12,919	7,019
Pacific Northwest.....	1,243	1,211	32	4,224	4,152	72
California.....	335	335	—	1,160	1,160	—
North Rocky Mountain.....	540	537	3	1,306	1,302	4
South Rocky Mountain.....	195	177	18	318	315	3
West.....	2,313	2,260	53	7,008	6,929	79
All regions.....	13,370	6,756	6,614	35,301	21,848	13,453

¹ Status beginning of 1945. Includes growth on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

² Annual growth of all trees 5" D.B.H. and larger, including tops and limbs (top only in softwoods) of saw timber trees and total volume of trees reaching 5" in D.B.H. each year. Bark not included.

³ Annual growth on the trees above the following minimum saw timber sizes and total volume of trees reaching these minimum sizes each year, all on lumber-tally basis: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: in the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas fir subregion): 15" D.B.H. California: all except redwood type 12" D.B.H. redwood type 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation. Data by States in Agricultural Statistics 1948, table 771.

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TABLE 773.—Number of visits to the national forests for utilization of the recreation resources, by States and territories, 1949¹

State or territory	Utilization of recreation resources									
	Improved public recreation areas				Organiza- tion camps	Hotels or resorts	Recrea- tion resi- dences	Wilderness areas	Other forest areas	Total
	Camp grounds	Picnic areas	Winter sports areas	Sub- total						
	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits
Alabama.....	850	42,200	—	42,200	3,000	—	—	—	44,750	89,950
Alaska.....	112,995	16,000	6,170	23,020	590	3,050	8,970	—	27,930	63,580
Arizona.....	61,050	308,750	32,580	514,125	12,225	60,430	9,360	21,165	398,705	1,025,109
Arkansas.....	1,122,937	531,279	—	1,654,216	10,550	65,300	3,200	—	99,030	374,230
California.....	254,435	552,294	140,280	947,009	12,330	341,547	262,184	59,765	874,249	3,871,044
Colorado.....	32,700	237,000	—	269,700	17,330	1,000	8,000	—	149,900	445,930
Florida.....	36,600	251,520	—	288,120	10,500	—	2,000	—	276,450	577,070
Georgia.....	303,866	203,894	134,235	641,995	6,900	45,876	17,479	13,250	394,213	1,119,803
Idaho.....	100	156,300	—	156,400	—	—	—	—	138,730	295,130
Illinois.....	130	25,700	—	25,830	—	—	—	—	50,800	76,630
Indiana.....	—	11,900	—	11,900	100	1,050	—	—	25,735	38,785
Kentucky.....	—	32,000	—	32,000	—	—	19,970	—	4,400	56,370
Louisiana.....	525	4,890	—	5,415	—	—	—	—	1,800	7,251
Maine.....	35,425	88,500	93,450	217,375	7,802	21,720	1,210	—	608,690	856,797
Michigan.....	28,725	39,688	21,150	89,563	5,127	17,114	7,768	55,517	409,616	584,705
Minnesota.....	18,520	45,970	—	64,490	—	—	—	—	62,800	127,290
Mississippi.....	8,600	59,020	—	67,620	450	—	—	—	492,050	560,120
Missouri.....	102,298	172,567	25,430	300,295	22,595	58,367	58,300	8,780	383,438	831,775
Montana.....	—	24,000	—	24,000	—	—	—	—	2,000	26,000
Nebraska.....	22,956	44,450	3,220	70,626	1,975	250	775	—	34,900	108,526
Nevada.....	22,062	87,537	75,830	185,429	—	140,300	—	100	278,400	604,229
New Hampshire.....	66,033	201,124	19,650	286,807	8,400	3,445	3,005	7,603	250,548	550,808
New Mexico.....	142,650	428,700	—	571,350	3,075	97,250	600	15,000	272,700	959,975
North Carolina.....	36,000	141,000	—	177,000	—	—	—	—	18,200	195,200
Ohio.....	—	8,200	—	8,200	—	—	—	—	6,500	14,700
Oklahoma.....	479,852	548,221	221,345	1,249,418	17,640	156,145	23,144	13,680	281,841	1,741,868
Oregon.....	6,000	120,000	—	126,000	1,000	8,000	5,000	—	750,000	890,000
Pennsylvania.....	—	28,775	—	28,775	—	14,775	5,312	—	11,000	59,862
Puerto Rico.....	30	69,100	—	69,130	—	—	—	—	35,400	104,530
South Carolina.....	25,700	201,200	30	226,930	5,760	34,350	8,480	30	392,300	667,850
South Dakota.....	11,200	148,300	—	159,500	4,300	16,600	9,000	—	510,330	700,230
Tennessee.....	6,400	65,000	—	71,400	2,000	—	—	—	39,200	112,600
Texas.....	349,520	1,495,550	163,040	2,008,110	43,575	63,560	53,477	13,400	604,055	2,786,177
Utah.....	600	43,800	100	44,500	—	—	—	—	11,500	56,000
Vermont.....	7,158	215,769	—	222,927	1,995	—	2,525	—	142,200	369,647
Virginia.....	360,804	389,980	205,675	956,459	20,064	92,354	47,708	5,024	202,455	1,324,064
Washington.....	6,954	236,181	—	243,135	4,345	—	—	—	136,750	384,230
West Virginia.....	15,325	76,050	4,900	96,275	3,350	145	1,190	—	489,125	590,085
Wisconsin.....	168,010	101,725	32,617	302,352	12,760	132,180	25,605	19,640	182,270	674,807
Wyoming.....	—	—	—	—	—	—	—	—	—	—
Total.....	3,837,010	7,659,234	1,712,607	13,208,851	386,306	1,929,597	615,242	243,599	9,696,660	26,080,255

¹ In addition to the 26,080,255 visits to national forest recreation areas, some 54 million traveled highways and roads through the national forests in order to enjoy the natural forest environment, the scenery, and the climatic relief which the altitude and forest provide.

Forest Service.

NATIONAL FOREST ROADS AND TRAILS

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TABLE 774.—Construction, reconstruction, and maintenance of national forest roads and trails, by States and territories, year beginning July 1, 1949

States	Roads					Trails					Total Expenditures ¹
	Miles		Expenditures		Cost	Miles		Expenditures		Cost	
	Construction and reconstruction	Maintenance	Construction and reconstruction	Maintenance		Construction and reconstruction	Maintenance	Construction and reconstruction	Maintenance		
	Miles	Miles	Dollars	Dollars	Dollars	Miles	Miles	Dollars	Dollars	Dollars	Dollars
Alabama.....	29.4	302	19,835	75,584	95,419	—	—	—	—	—	95,419
Alaska.....	5.3	40	138,180	31,130	169,310	12	605	13,856	51,432	65,288	234,598
Arizona.....	33.0	6,450	292,345	225,120	517,465	2	1,325	485	24,268	24,753	542,218
Arkansas.....	13.5	2,186	55,599	209,985	265,582	—	—	—	—	—	265,582
California.....	54.2	10,011	979,479	1,028,952	2,008,431	55	6,514	117,506	283,373	400,879	2,409,310
Colorado.....	40.9	2,267	206,888	307,909	514,797	46	7,998	20,257	66,808	87,065	601,862
Florida.....	10.0	996	10,600	114,219	124,819	—	—	—	—	—	124,819
Georgia.....	12.7	412	106,351	111,230	217,581	—	123	28	—	7	217,588
Idaho.....	49.1	6,251	453,937	745,836	1,199,773	78	14,795	72,786	250,585	323,371	1,523,144
Illinois.....	30.8	282	9,507	75,519	85,126	—	—	—	—	—	85,126
Indiana.....	—	7	871	4,301	4,872	—	—	—	125	125	4,872
Kentucky.....	17.3	184	9,890	71,516	81,406	—	—	—	—	—	81,531
Louisiana.....	18.1	436	13,501	105,289	118,790	—	—	—	—	—	118,790
Maine.....	2.4	17	7,895	6,111	14,006	—	63	—	887	887	14,893
Michigan.....	62.8	1,487	29,397	205,143	234,540	—	—	—	—	—	234,540
Minnesota.....	20.3	1,128	45,754	127,088	172,812	—	163	—	8,870	8,870	181,682
Mississippi.....	17.0	728	63,027	253,102	316,129	—	—	—	—	—	316,129
Missouri.....	13.3	932	—	103,279	103,279	—	—	—	—	—	103,279
Montana.....	4.7	3,186	394,726	465,807	860,533	17	9,631	21,861	232,887	254,748	1,115,281
Nebraska.....	13.0	150	214	13,243	13,457	—	—	—	—	—	13,457
Nevada.....	19.1	579	9,876	63,203	73,079	82	723	2,398	5,038	7,436	80,515
New Hampshire.....	3.8	98	26,200	58,635	84,835	8	726	1,080	12,192	13,272	98,107
New Mexico.....	30.8	3,306	67,345	193,766	261,111	11	1,552	7,259	25,128	32,387	293,498
North Carolina.....	16.8	568	80,306	114,898	195,204	—	404	171	4,385	4,556	199,760
North Dakota.....	—	—	—	—	—	—	(.3)	—	403	403	14,299
Ohio.....	1.0	—	8,359	5,940	14,299	—	—	—	—	—	13,596
Oklahoma.....	—	126	1,635	11,961	13,596	—	—	—	—	—	13,596
Oregon.....	96.5	8,947	996,008	861,080	1,857,088	15	8,326	18,354	164,808	183,162	2,040,850
Pennsylvania.....	1.8	185	7,269	43,567	50,836	—	80	—	494	494	51,320
Puerto Rico.....	1.5	21	40,027	25,480	65,507	—	31	2,675	3,238	5,913	71,420
South Carolina.....	5.4	495	3,187	107,148	110,335	—	15	—	100	100	110,435
South Dakota.....	8.0	923	21,690	70,823	92,513	—	3	—	293	293	92,806
Tennessee.....	—	—	—	—	—	—	199	—	2,032	2,032	89,385
Texas.....	16.3	754	25,682	140,831	166,513	—	—	—	—	—	166,513
Utah.....	20.2	2,202	62,069	191,376	253,445	170	2,736	2,055	29,580	31,635	285,080
Vermont.....	3.6	70	10,690	65,142	75,832	6	139	492	2,020	2,512	78,344
Virginia.....	6.3	510	15,522	294,997	310,519	—	275	265	6,496	6,761	317,280
Washington.....	47.5	3,466	958,835	747,370	1,706,205	21	5,923	5,781	277,588	283,369	1,989,574
West Virginia.....	4.1	545	23,268	148,681	171,969	—	—	—	3,010	3,010	174,979
Wisconsin.....	27.2	887	32,899	155,015	187,914	—	—	—	—	—	187,914
Wyoming.....	37.3	1,176	112,006	200,741	312,747	305	4,463	54,605	27,856	82,461	395,208
Total.....	792.1	62,940	5,343,173	7,867,454	13,210,627	828	67,098	341,914	1,483,865	1,825,779	15,036,406

¹ Cooperative funds included: (a) Roads: Construction and reconstruction, \$37,504; Maintenance, \$4,148. (b) Trails: Construction and reconstruction, \$277; Maintenance \$1,269.

² Includes 539 miles of surfacing.

Forest Service.

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TABLE 775.—National forest, purchase unit, experimental, and land-utilization areas, by regions, June 30, 1950

Region and unit ¹	Number of units	Gross area	Area not under Forest Service administration	Area under Forest Service administration		
				Owned by the United States	In the process of acquisition	Total
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
United States and territories ^{2,3}		229,341,063	48,136,425	180,758,433	446,205	181,204,638
National forests	151	219,592,844	39,477,264	179,685,328	430,252	180,115,580
Purchase units ⁴	41	9,117,144	8,474,119	637,072	15,953	653,025
Experimental areas ⁵	17	346,465	28,355	318,110		318,110
Land utilization and other areas	—	284,610	156,687	127,923		127,923

AREAS BY FOREST SERVICE REGIONS

Region 1		27,849,497	3,173,049	24,632,025	44,423	24,676,448
National forests	17	27,849,497	3,173,049	24,632,025	44,423	24,676,448
Region 2		21,916,833	2,199,878	19,696,408	20,547	19,716,955
National forests	17	21,866,745	2,159,108	19,687,090	20,547	19,707,637
Land utilization areas		50,088	40,770	9,318		9,318
Region 3		22,428,528	1,963,123	20,416,493	48,912	20,465,405
National forests	13	22,018,503	1,888,148	20,091,443	48,912	20,140,355
Experimental areas	2	246,641	4,097	242,544		242,544
Land utilization and other areas		163,384	70,878	92,506		92,506
Region 4		32,996,040	2,256,969	30,728,188	14,883	30,739,071
National forests	20	32,887,867	2,230,356	30,642,628	14,883	30,657,511
Purchase units	2	31,114	26,613	4,501		4,501
Experimental areas	1	55,625		55,625		55,625
Land utilization areas		21,434		21,434		21,434
Region 5		24,366,245	5,067,943	19,271,769	26,533	19,298,302
National forests	18	23,498,080	4,219,435	19,252,112	26,533	19,278,645
Purchase units	2	863,000	848,508	14,492		14,492
Experimental areas	2	4,714		4,714		4,714
Other areas		451		451		451
Region 6		26,887,242	3,535,706	23,296,794	54,742	23,351,536
National forests	19	26,887,242	3,535,706	23,296,794	54,742	23,351,536
Region 7		10,403,375	6,181,648	4,203,984	17,743	4,221,727
National forests	7	9,347,687	5,172,916	4,157,028	17,743	4,174,771
Purchase units	5	1,029,798	993,726	36,072		36,072
Experimental areas	5	25,890	15,006	10,884		10,884
Region 8		21,668,157	12,242,003	9,390,067	36,087	9,426,154
National forests	24	18,862,927	9,607,824	9,223,121	31,982	9,255,103
Purchase units	12	2,791,672	2,624,927	162,640	4,105	166,745
Experimental areas	5	13,558	9,252	4,306		4,306
Region 9		19,756,983	11,327,001	8,247,700	182,282	8,429,982
National forests	13	15,420,365	7,409,938	7,845,940	170,487	8,016,427
Purchase units	18	4,281,355	3,872,024	397,536	11,795	409,331
Experimental areas	1	10		10		10
Land utilization areas		49,253	45,039	4,214		4,214
Region 10 (Alaska)		20,881,981	35,912	20,846,069		20,846,069
National forests	2	20,881,981	35,912	20,846,069		20,846,069
Tropical Region (Puerto Rico)		186,182	153,193	32,936	53	32,989
National forests	1	65,950	44,872	21,078		21,078
Purchase units	2	120,205	108,321	11,831	53	11,884
Experimental areas	1	27		27		27

DIVISION OF TOTAL AREAS BETWEEN CONTINENTAL UNITED STATES AND TERRITORIES

Continental United States		208,272,900	47,947,320	159,879,428	446,152	160,325,580
National forests	148	198,644,913	39,396,480	158,818,181	430,252	159,248,433
Purchase units	39	8,996,939	8,365,798	615,241	15,900	631,141
Experimental areas	16	346,438	28,355	318,083		318,083
Land utilization and other areas		284,610	156,687	127,923		127,923
Territories		21,068,163	189,105	20,879,005	53	20,879,058
National forests	3	20,947,931	80,784	20,867,147		20,867,147
Purchase units	2	120,205	108,321	11,831	53	11,884
Experimental areas	1	27		27		27

See footnotes on page 689.

TABLE 776.—Number of fires, area burned over, and forest area on national forest lands, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1929-50

Year	National forest lands ¹			State and private forest lands ²					
	Fires ³	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1929.....	6,221	978	159,738	44,076	4,876	90,819	90,819	41,354	46,457
1930.....	7,041	205	160,078	70,832	5,800	120,148	120,148	46,457	46,457
1931.....	6,984	640	160,775	56,448	5,854	125,040	125,040	45,200	45,200
1932.....	5,612	422	161,348	55,563	3,234	219,948	105,899	38,410	194,771
1933.....	5,243	160	161,907	48,754	3,342	219,058	87,435	40,167	193,187
1934.....	9,299	646	162,578	61,246	3,514	235,577	93,345	37,648	189,280
1935.....	9,349	242	163,297	54,580	2,311	240,827	77,743	27,796	184,718
1936.....	14,868	437	165,965	73,706	3,792	250,454	141,432	38,990	175,003
1937.....	10,402	103	174,381	54,292	1,254	256,248	121,449	20,637	161,949
1938.....	11,628	219	175,213	76,323	2,623	267,415	146,030	30,876	144,374
1939.....	13,797	356	176,469	85,657	3,266	276,362	114,638	26,660	148,812
1940.....	14,744	318	176,753	73,518	2,930	279,149	107,824	22,432	146,749
1941.....	10,338	251	177,626	80,983	3,137	279,517	108,706	22,830	143,743
1942.....	10,580	498	178,313	75,843	3,863	288,371	122,428	27,415	136,687
1943.....	10,617	320	178,477	78,815	3,860	290,334	121,619	27,715	131,275
1944.....	9,720	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945.....	8,851	231	179,349	48,176	2,456	302,942	58,013	14,787	126,939
1946.....	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	129,489
1947.....	9,967	254	180,232	71,442	2,314	327,968	120,429	20,093	111,026
1948.....	7,607	177	180,334	61,095	1,962	339,463	106,413	14,283	90,531
1949.....	10,429	191	180,754	78,649	2,320	357,168	105,533	12,760	81,826
1950.....	9,283	325	181,077	66,578	3,407	360,564	103,404	11,720	66,130

¹ Including Alaska.² Fires originating on protected land inside national forest boundaries.³ Excluding Alaska. Data reported to the Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. The figures are as complete as could be compiled from the reports.

Forest Service.

FOOTNOTES FOR TABLE 775:

¹ Definition of units:**National forests:**—Areas established as national forests by Act of Congress or Presidential proclamation. Acreages shown as under Forest Service administration include small administrative sites outside of proclaimed boundaries, and those portions of land-utilization projects and other areas over which the Forest Service has supervision located within the national forest boundaries. Land-utilization and other areas located outside the national forests and under Forest Service supervision are not included, such areas being listed under the classification "Land-utilization and other areas."**Purchase units:**—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential Proclamation. Acreages shown under Forest Service administration include all administrative sites outside the established boundaries, and those portions of the land-utilization projects and other areas, over which the Forest Service has supervision located within the established purchase unit boundaries. Land-utilization and other areas located outside the boundaries and under Forest Service supervision are not included, such areas being listed under the classification "Land-utilization and other areas."**Experimental areas:**—Areas outside of the exterior boundaries of national forest or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive Order or other authorized administrative action. Massachusetts Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental-area status, are only included in the experimental-area summaries.**Land-utilization and other areas:**—Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which by Order of the Secretary of Agriculture have been placed under the administration of the Forest Service but have not yet been given a national forest status. The portions of these project lands located within the established national forest or purchase unit boundaries, are included as part of the national forest or purchase unit acreage. The Fort Bayard Reservation, New Mexico, was placed under the administration of the Forest Service by the Federal Works Agency.² Does not include lands within certain State forest lands in Michigan which have been acquired by the United States with intent to exchange them for State lands within the national forests.³ Exclusive of the area at the Beltsville Research Center of the Department of Agriculture, assigned to the Forest Service for use as an experimental area.

Forest Service,

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TABLE 777.—Expenditures for forest fire protection on State and private forest lands, by States and Hawaii, year beginning July 1, 1949

State or territory	Expenditures			
	Federal participation ¹	State and county	Private agencies	Total
	Dollars	Dollars	Dollars	Dollars
Alabama.....	332,638	493,758	80,201	906,597
Arkansas.....	270,476	531,781	15,407	817,664
California.....	1,479,647	3,976,870	5,458,517	5,458,517
Colorado.....	27,647	42,655	70,302	70,302
Connecticut.....	49,025	70,021	128,046	128,046
Delaware.....	5,226	11,054	16,280	16,280
Florida.....	465,553	667,387	448,219	1,581,159
Georgia.....	253,580	1,023,630	2,584	1,279,794
Hawaii.....	3,387	7,138	10,525	10,525
Idaho.....	129,335	82,985	215,241	427,561
Illinois.....	21,683	39,368	61,051	61,051
Indiana.....	57,885	82,894	140,770	140,770
Iowa.....	9,787	12,022	21,809	21,809
Kentucky.....	100,308	125,519	225,827	225,827
Louisiana.....	219,770	648,558	868,328	868,328
Maine.....	154,815	649,367	804,182	804,182
Maryland.....	99,423	233,212	332,635	332,635
Massachusetts.....	90,931	273,044	363,975	363,975
Michigan.....	431,640	1,000,855	1,432,485	1,432,485
Minnesota.....	268,736	464,764	733,500	733,500
Mississippi.....	259,703	464,835	724,538	724,538
Missouri.....	188,222	433,335	621,557	621,557
Montana.....	76,625	25,457	113,224	215,306
Nevada.....	9,957	18,345	28,302	28,302
New Hampshire.....	69,429	80,738	33,129	183,296
New Jersey.....	105,717	264,279	369,996	369,996
New Mexico.....	11,594	130,355	141,949	141,949
New York.....	243,288	557,803	801,091	801,091
North Carolina.....	247,375	607,387	775,514	775,514
Ohio.....	57,088	142,722	199,810	199,810
Oklahoma.....	56,090	79,721	155,788	155,788
Oregon.....	708,166	640,276	900,030	2,248,472
Pennsylvania.....	199,790	484,202	683,992	683,992
Rhode Island.....	26,847	63,982	14,274	105,103
South Carolina.....	320,191	514,663	834,854	834,854
South Dakota.....	6,994	31,045	38,039	38,039
Tennessee.....	111,877	326,070	443,817	443,817
Texas.....	168,319	207,671	425,355	425,355
Utah.....	20,054	45,256	63,310	63,310
Vermont.....	21,263	53,448	86,052	86,052
Virginia.....	158,513	415,898	574,985	574,985
Washington.....	563,902	1,136,125	2,021,747	2,021,747
West Virginia.....	163,462	294,955	467,949	467,949
Wisconsin.....	284,932	758,745	1,043,677	1,043,677
Total.....	8,550,890	18,121,195	2,261,440	28,933,525

¹ Provided by the Clarke-McNary law, Act of June 7, 1924.

Forest Service.

TABLE 778.—Expenditures for forest fire protection on State and private forest lands, United States and Hawaii, years beginning July 1, 1929-49

Year beginning July 1—	Federal contribution ¹	State and county expenditure	Private agencies expenditure	Total	Year beginning July 1—	Federal contribution ¹	State and county expenditure	Private agencies expenditure	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	1,327	2,886	1,232	5,445	1940.....	2,147	5,087	2,212	9,446
1930.....	1,620	3,910	1,101	6,631	1941.....	2,700	6,272	2,193	11,165
1931.....	1,654	3,276	1,094	6,024	1942.....	4,624	6,722	2,406	13,752
1932.....	1,528	2,493	649	4,670	1943.....	5,870	6,351	1,739	13,960
1933.....	1,534	2,966	829	5,329	1944.....	5,925	6,562	2,114	14,601
1934.....	1,533	2,936	1,196	5,665	1945.....	7,012	7,498	2,389	16,899
1935.....	1,529	2,671	1,123	5,323	1946.....	7,889	9,478	2,236	19,603
1936.....	1,604	4,152	1,228	6,984	1947.....	8,605	12,831	2,064	23,500
1937.....	1,604	4,014	1,433	7,051	1948.....	8,573	17,201	2,192	27,976
1938.....	1,958	4,725	1,892	8,575	1949.....	8,551	18,121	2,261	28,934
1939.....	2,155	5,155	2,045	9,355					

¹ Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs. Forest Service.

TABLE 779.—Volume and value of timber cut on national forests and value of all forest products, United States, years beginning July 1, 1929-49

Year beginning July 1—	Total timber cut ¹		Value of miscellaneous forest products ²	Total value, including free-use timber	Year beginning July 1—	Total timber cut ¹		Value of miscellaneous forest products ²	Total value, including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	1,653	4,790	23	4,813	1940.....	2,067	5,762	62	6,084
1930.....	1,222	3,348	17	3,327	1941.....	2,205	6,109	79	6,429
1931.....	612	1,519	21	1,767	1942.....	2,359	8,672	60	8,907
1932.....	474	1,077	19	1,333	1943.....	3,333	14,155	150	14,517
1933.....	675	1,609	26	1,845	1944.....	3,145	13,016	104	13,291
1934.....	752	1,938	41	2,260	1945.....	2,730	11,490	150	11,811
1935.....	1,021	2,590	30	2,892	1946.....	3,835	16,400	183	16,780
1936.....	1,291	3,189	39	3,505	1947.....	3,759	21,054	145	21,389
1937.....	1,288	3,209	52	3,539	1948.....	3,741	28,749	224	29,163
1938.....	1,291	3,375	52	3,687	1949.....	3,502	30,714	211	31,140
1939.....	1,740	4,807	57	5,168					

¹ Commercial and cost sales and land exchange.

² Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish Moss, etc.

Forest Service. Data for 1904-28 in Agricultural Statistics, 1944, table 631.

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TABLE 780.—Farm forestry accomplishments and expenditures under the Norris-Doxey law, by States, year beginning July 1, 1949, and totals for earlier years¹

State	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	M bd. ft.	Dollars	Dollars	Dollars	Dollars
Alabama.....	1,159	228,572	107,805	1,914,477	27,988	28,034	56,022
Arkansas.....	379	48,876	1,490	34,649	15,807	15,807	31,614
California.....	361	71,184	12,735	86,289	8,533	11,829	20,362
Connecticut.....	597	33,416	1,884	21,754	10,186	10,631	20,817
Delaware.....	73	3,500	402	8,200	2,334	2,334	4,668
Florida.....	775	319,723	29,832	375,340	21,646	22,106	43,752
Georgia.....	364	75,904	7,466	131,215	11,391	11,391	22,782
Idaho.....	225	14,278	4,818	58,108	5,154	5,470	10,624
Illinois.....	691	20,603	5,491	147,254	31,317	32,512	63,829
Indiana.....	459	14,699	1,060	43,264	12,794	12,794	25,588
Iowa.....	205	7,089	2,296	42,882	8,467	8,705	17,172
Kentucky.....	400	22,036	3,850	71,187	14,836	14,870	29,706
Louisiana.....	607	53,744	8,332	142,519	10,318	10,342	20,660
Maine.....	310	17,316	4,739	71,833	4,760	4,760	9,520
Maryland.....	914	48,956	17,128	329,603	21,250	21,982	43,232
Massachusetts.....	205	16,136	8,750	92,252	4,107	4,107	8,214
Michigan.....	711	18,016	8,460	209,744	23,082	23,324	46,416
Minnesota.....	347	15,715	2,200	67,924	1,000	18,926	19,926
Mississippi.....	641	139,214	12,093	252,053	12,587	12,594	25,181
Missouri.....	615	91,788	9,118	191,021	28,055	30,396	58,451
New Hampshire.....	669	49,081	13,961	228,602	18,725	21,537	40,262
New Jersey.....	322	43,948	3,638	58,314	4,635	11,680	16,315
New York.....	3,226	289,185	27,926	585,861	33,140	101,625	134,765
North Carolina.....	633	77,829	24,753	437,632	20,495	20,495	40,990
North Dakota.....	63	40,047	460	22,900	2,750	3,297	6,047
Ohio.....	571	26,759	3,066	100,817	11,889	14,428	26,317
Oklahoma.....	319	37,001	2,282	49,708	5,296	6,679	11,975
Oregon.....	439	18,950	50,196	624,737	8,992	17,365	26,357
South Carolina.....	587	102,329	12,204	257,749	17,005	17,077	34,082
Tennessee.....	376	29,165	9,325	226,513	14,586	14,586	29,172
Texas.....	323	62,934	3,893	67,402	8,331	8,331	16,662
Vermont.....	1,148	69,961	18,238	476,735	29,445	31,470	60,915
Virginia.....	1,814	343,985	65,420	1,263,485	35,883	66,112	101,995
Washington.....	542	16,065	19,809	251,389	9,096	9,096	18,192
West Virginia.....	616	27,125	2,386	50,735	18,922	38,404	57,326
Wisconsin.....	1,142	47,435	10,970	427,073	24,000	41,877	65,877
Total.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
Total for year beginning July 1:							
1939.....	165	49,416	2,667	31,483	4,793	8,284	13,077
1940.....	224	92,442	10,076	125,307	15,342	17,120	32,462
1941.....	3,242	359,388	75,600	1,043,878	18,171	19,579	37,750
1942.....	8,842	742,697	323,557	3,962,784	101,076	111,559	212,635
1943.....	8,093	831,347	411,330	4,476,354	187,316	212,209	399,525
1944.....	12,083	1,321,746	452,367	6,092,499	199,995	230,865	430,860
1945.....	13,531	1,576,888	502,312	7,805,105	315,441	369,065	684,506
1946.....	14,220	1,399,971	503,641	7,668,499	344,720	449,626	794,346
1947.....	17,140	1,769,240	437,903	7,721,865	353,179	467,129	820,308
1948.....					349,117	573,882	922,999

¹ The Norris-Doxey law was enacted May 18, 1937. Total of 227 projects in year beginning July 1, 1949.

Forest Service.

LIVESTOCK ON NATIONAL FORESTS

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TABLE 781.—Number of livestock permitted to graze on the national forests under paid permit by calendar years, and grazing receipts for year beginning July 1, United States, 1929-50¹

Year	Cattle	Horses	Swine	Sheep	Goats	Receipts from grazing, year beginning July 1
	Number	Number	Number	Number	Number	Dollars
1929.....	1,322,465	48,171	853	6,630,719	15,487	1,942,914
1930.....	1,315,882	41,261	540	6,700,846	13,496	1,960,642
1931.....	1,338,373	37,335	431	6,593,583	14,645	829,960
1932.....	1,361,160	35,105	528	6,308,500	12,438	1,498,209
1933.....	1,366,538	31,797	533	6,150,921	11,045	1,358,688
1934.....	1,389,387	29,549	314	6,152,244	9,124	1,151,150
1935.....	1,315,233	29,085	292	5,681,938	9,148	1,441,493
1936.....	1,282,540	28,208	159	5,636,937	8,113	1,580,345
1937.....	1,254,425	29,499	241	5,477,351	7,603	1,696,457
1938.....	1,220,532	29,543	126	5,300,140	7,160	1,573,912
1939.....	1,180,971	27,897	220	5,125,642	5,965	1,463,127
1940.....	1,147,539	29,452	184	4,943,131	6,065	1,429,091
1941.....	1,175,749		108	4,787,369		1,595,126
1942.....	1,191,218			4,758,038		1,973,233
1943.....	1,211,568		572	4,538,960		2,438,946
1944.....	1,225,254		256	4,280,370		2,158,626
1945.....	1,206,227		105	3,888,839		2,059,676
1946.....	1,203,301		139	3,712,981		2,293,773
1947.....	1,246,626			3,402,667		2,898,037
1948.....	1,225,942			3,321,993		3,275,964
1949.....	1,125,639		186	3,092,229		3,385,068
1950.....	1,061,680		92	3,006,185		

¹ Animals under 6 months of age not counted; no pay-permit required for animals under 6 months of age.

Forest Service. Data for 1905-28 in the Yearbook of Agriculture, 1935, table 509.

TABLE 782.—Number of livestock permitted to graze on national forests under paid permit, 1950, and grazing receipts for year beginning July 1, 1949, by States

State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1 1949 ²	State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1 1949 ²
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
	Number	Number	1,000 dollars		Number	Number	1,000 dollars
Alabama.....	20			New Mexico.....	77,150	103,876	204
Arizona.....	134,545	88,938	377	North Carolina.....	40		(³)
Arkansas.....	2,459		1	Ohio.....	158		1
California.....	106,139	120,689	260	Oklahoma.....	30		(³)
Colorado.....	157,557	608,909	539	Oregon.....	68,465	149,455	203
Florida.....	2,769		1	Pennsylvania.....	43		
Idaho.....	103,690	599,894	414	South Carolina.....	39		(³)
Illinois.....	210		1	South Dakota.....	24,266	15,722	42
Indiana.....	55		(³)	Tennessee.....	115		(³)
Iowa.....	215			Texas.....	1,303		1
Louisiana.....	964		(³)	Utah.....	106,397	482,641	452
Michigan.....	1,630	257	2	Vermont.....	79		(³)
Minnesota.....	633	54	(³)	Virginia.....	210	166	(³)
Mississippi.....	1,342		(³)	Washington.....	18,729	35,127	58
Missouri.....	2,902	18	6	West Virginia.....	1,198	1,367	5
Montana.....	110,079	246,534	307	Wisconsin.....	374		
Nebraska.....	12,748		47	Wyoming.....	103,123	417,892	300
Nevada.....	51,652	134,736	159	Total.....	1,091,680	3,006,185	3,385

¹ Animals under 6 months of age not counted; no pay-permit required for animals under 6 months of age.² Includes grazing trespass.³ Less than \$500.

Forest Service.

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TABLE 783.—Receipts from national forests, United States and territories, years beginning July 1, 1929-49

Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1929.....	4,389,893	1,942,914	418,746	6,751,553	1940.....	4,789,024	1,429,091	463,710	6,681,825
1930.....	2,607,618	1,960,642	425,060	4,993,320	1941.....	5,094,241	1,595,126	475,523	7,164,890
1931.....	1,049,108	829,960	415,180	2,294,248	1942.....	7,610,088	1,973,233	473,071	10,056,382
1932.....	782,808	1,498,209	345,032	2,626,049	1943.....	12,622,949	2,458,946	535,045	15,616,940
1933.....	1,522,356	1,358,688	453,647	3,334,691	1944.....	11,586,908	2,158,626	2,302,401	16,047,935
1934.....	1,729,037	1,151,153	408,410	3,288,600	1945.....	10,554,312	2,059,676	1,261,083	13,875,071
1935.....	2,203,237	1,441,493	418,233	4,062,963	1946.....	15,420,902	2,293,773	658,124	18,372,799
1936.....	2,924,471	1,580,345	431,367	4,936,183	1947.....	20,594,286	2,898,315	743,830	24,236,431
1937.....	2,517,659	1,696,457	457,018	4,671,134	1948.....	26,926,449	3,275,964	872,908	31,075,321
1938.....	2,857,211	1,573,912	472,254	4,903,377	1949.....	29,379,217	3,385,004	830,393	33,594,614
1939.....	3,943,022	1,463,127	453,035	5,859,184					

Forest Service. Data for 1904-28 in Agricultural Statistics, 1944, table 636.

TABLE 784.—Payments¹ to States and territories from receipts of the preceding year from sales of timber, grazing fees, and miscellaneous uses of national forests, years beginning July 1, 1948-50

State or territory	1948	1949	1950	State or territory	1948	1949	1950
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
Alabama.....	66,175	89,988	114,547	New Hampshire..	24,581	23,238	23,918
Alaska.....	11,063	4,922	5,605	New Mexico.....	112,436	123,866	136,842
Arizona.....	228,687	243,769	291,387	North Carolina..	60,697	85,498	63,635
Arkansas.....	277,960	375,122	498,758	North Dakota.....	31	38	41
California.....	560,924	1,132,763	972,650	Ohio.....	2,585	2,627	4,180
Colorado.....	215,119	217,506	225,073	Oklahoma.....	25,529	39,666	55,601
Florida.....	60,452	65,601	57,660	Oregon.....	1,669,629	2,044,694	2,230,094
Georgia.....	63,194	81,069	65,174	Pennsylvania.....	20,896	14,454	22,838
Idaho.....	327,783	418,197	495,281	Puerto Rico.....	4,007	3,491	3,697
Illinois.....	12,482	16,722	12,383	South Carolina..	87,740	99,530	150,206
Indiana.....	1,172	2,247	1,486	South Dakota.....	70,758	56,785	38,729
Iowa.....	464	386	461	Tennessee.....	20,306	39,976	50,681
Kentucky.....	29,565	24,676	36,801	Texas.....	103,403	262,981	339,024
Louisiana.....	77,820	101,347	112,673	Utah.....	102,297	112,313	137,599
Maine.....	7,185	5,576	1,901	Vermont.....	29,845	26,069	23,897
Michigan.....	92,528	65,268	82,492	Virginia.....	40,980	37,613	35,816
Minnesota.....	77,236	68,258	68,844	Washington.....	834,729	1,107,483	1,224,017
Mississippi.....	201,832	197,446	265,985	West Virginia..	25,467	29,419	21,548
Missouri.....	13,962	25,393	26,518	Wisconsin.....	62,999	66,092	66,166
Montana.....	207,060	250,687	206,892	Wyoming.....	117,074	109,305	118,989
Nebraska.....	10,453	12,063	11,894	Total.....	5,983,374	7,719,301	8,343,010
Nevada.....	34,298	35,157	41,927				

¹ Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and, (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid $\frac{1}{4}$ percent of the appraised valuation in lieu of 25 percent of the receipts.

Forest Service.

NUMBER OF GAME ANIMALS AND EXTENT OF FISHING WATERS 695

TABLE 785.—Estimated number and kill of big game animals, number of hunter-fisherman users, and extent of fishing waters on the national forests, by States and Alaska, year beginning July 1, 1949, and totals for earlier years

State or territory	Big game ¹		Big game killed by hunters		Hunter-fisherman users	Fishing streams	Fishing lakes
	Deer	Others ²	Deer	Others ³			
	Number	Number	Number	Number	Number	Miles	Acres
Alabama.....	1,700		20		18,000	546	350
Alaska.....	29,000	27,000	2,100	1,100	10,000	1,026	181,298
Arizona.....	72,000	27,000	6,300	2,000	147,000	731	37,506
Arkansas.....	18,000	245	920		81,000	1,169	1,516
California.....	445,000	21,000	30,000	1,000	941,000	12,173	130,703
Colorado.....	228,000	42,000	47,000	9,000	283,000	8,304	27,673
Florida.....	7,300	500	930	50	39,000	515	22,752
Georgia.....	4,700	50	410		38,000	886	8,430
Idaho.....	157,000	64,000	20,000	6,000	297,000	10,352	151,115
Illinois.....	340				43,000	370	931
Indiana.....	1,500				28,000	220	15
Kentucky.....	200				38,000	308	
Louisiana.....	700		210		16,000	175	5,053
Maine.....	500	40	100	10	1,100	21	8
Michigan.....	176,000	4,000	25,000		317,000	3,095	96,849
Minnesota.....	57,000	5,000	7,600	600	241,000	2,070	616,254
Mississippi.....	5,200	10	270		24,000	489	596
Missouri.....	15,000				117,000	992	7,101
Montana.....	136,000	51,000	12,000	5,000	297,000	8,450	56,005
Nebraska.....	360						
Nevada.....	67,000	1,000	6,300	100	37,000	1,061	215
New Hampshire.....	1,600	300	280	60	42,000	630	861
New Mexico.....	60,000	6,000	4,100	200	87,000	524	270
North Carolina.....	11,000	1,000	920	180	61,000	1,920	24,496
Ohio.....	500				34,000	130	340
Oklahoma.....	400		60		9,500	350	80
Oregon.....	177,000	33,000	22,000	7,000	497,000	6,325	53,907
Pennsylvania.....	30,000		16,000		185,000	524	320
South Carolina.....	2,100		710		17,000	630	80
South Dakota.....	56,000	4,000	7,700	300	66,000	685	1,134
Tennessee.....	4,400	800	110	30	40,000	316	1,627
Texas.....	5,200		770		32,000	359	208
Utah.....	184,000	6,000	47,000	1,000	170,000	2,472	18,790
Vermont.....	6,000	500	350	40	19,000	222	1,410
Virginia.....	30,000	1,000	2,000	200	127,000	640	112
Washington.....	76,000	34,000	14,000	8,000	349,000	4,924	93,538
West Virginia.....	18,000	1,000	800	200	117,000	1,920	
Wisconsin.....	98,000	1,000	15,000		127,000	1,561	60,488
Wyoming.....	52,000	45,000	11,000	9,000	129,000	4,270	46,414
Total.....	2,234,700	376,445	302,480	51,070	5,122,600	81,373	1,648,350
Year beginning July 1:							
1940.....	1,916,000	300,000	190,000	26,000	3,540,000	74,653	1,429,214
1941.....	2,015,000	311,000	198,000	38,000	2,629,000	74,653	1,429,214
1942.....	1,939,000	322,000	193,000	35,000	2,277,000	74,753	1,429,214
1943.....	1,982,000	317,000	188,000	27,000	2,280,000	74,753	1,429,214
1944.....	1,995,000	331,000	181,000	32,000	2,939,000	74,753	1,429,214
1945.....	2,033,000	327,000	222,000	43,000	4,076,000	74,753	1,429,214
1946.....	2,069,000	353,000	233,000	42,000	4,650,000	74,753	1,429,214
1947.....	2,120,000	350,000	238,000	41,000	5,000,000	74,753	1,429,214
1948.....	2,130,000	380,000	270,000	48,000	4,600,000	80,347	1,467,052

¹ Inventory numbers as of June 30 (the end of the 12-month period).

² Includes antelope, bear, elk, moose, mountain goat, bighorn, peccary, and wild boars.

³ Does not include Alaska.

Forest Service.

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TABLE 786.—*Lumber production by regions and types of wood, 1949*

Region	Softwood	Hardwood	Total
	<i>M bd. ft.</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>
New England States.....	905,830	167,592	1,073,422
Middle Atlantic States.....	450,178	579,894	1,030,072
Lake States.....	424,295	640,715	1,065,010
Central States.....	414,671	1,912,067	2,326,738
Prairie States.....	580	68,660	69,240
South Atlantic States.....	3,213,203	1,289,125	4,502,328
East Gulf States.....	3,761,019	999,345	4,760,364
Lower Mississippi States.....	2,940,332	1,693,794	4,634,126
Total East.....	12,110,108	7,351,192	19,461,300
North Pacific States.....	11,788,903	23,711	11,812,614
South Pacific States.....	4,207,116	-----	4,207,116
North Rocky Mountain States.....	1,628,072	154	1,628,226
South Rocky Mountain States.....	842,483	-----	842,483
Total West.....	18,466,574	23,865	18,490,439
United States total.....	30,576,682	7,375,057	37,951,739

Forest Service, from Bureau of the Census report.

TABLE 787.—*Lumber production and average prices, ¹ United States, 1929-50*

Year	Total		Softwoods		Hardwoods	
	Quantity	Average price	Quantity	Average price	Quantity	Average price
	<i>M bd. ft.</i>	<i>Dollars</i>	<i>M bd. ft.</i>	<i>Dollars</i>	<i>M bd. ft.</i>	<i>Dollars</i>
1929.....	38,745,275	26.94	30,836,328	24.31	7,908,947	38.04
1930.....	29,358,021	22.81	23,228,096	20.88	6,129,925	31.49
1931.....	19,997,432	18.56	15,886,696	16.74	4,110,736	28.00
1932.....	13,523,742	15.12	10,801,823	13.94	2,721,919	22.45
1933.....	17,150,575	18.55	13,785,975	16.94	3,364,600	27.81
1934.....	18,826,306	21.47	14,617,862	20.05	4,208,444	28.01
1935.....	22,943,833	20.43	18,195,665	19.08	4,748,168	27.09
1936.....	27,626,440	22.20	22,025,168	21.03	5,601,272	27.92
1937.....	29,063,953	24.25	23,148,214	22.97	5,855,739	30.49
1938.....	24,825,497	21.45	19,954,881	20.42	4,870,616	27.09
1939.....	28,754,615	21.97	23,290,698	20.97	5,463,917	27.66
1940.....	31,159,126	23.32	25,622,110	22.48	5,537,016	28.47
1941.....	36,537,629	28.09	29,866,602	27.26	6,671,027	32.34
1942.....	36,332,248	31.50	29,510,184	30.73	6,822,064	34.87
1943.....	34,288,757	36.86	26,917,342	35.57	7,371,415	41.57
1944.....	32,937,549	(²)	25,159,695	(²)	7,777,854	(²)
1945.....	28,122,344	(²)	21,139,872	(²)	6,982,472	(²)
1946.....	34,112,357	(²)	25,856,584	(²)	8,255,773	(²)
1947.....	35,404,212	55.00	27,937,398	55.00	7,466,814	56.00
1948.....	36,800,000	(²)	29,350,000	(²)	7,450,000	(²)
1949.....	32,175,691	(²)	26,472,021	(²)	5,703,670	(²)
1950.....	37,951,739	(²)	30,576,682	(²)	7,375,057	(²)

¹ Per M board feet, f.o.b. mill.² Data not available.

Forest Service. Quantities: 1929-41 and 1948 are Forest Service estimates; 1942-47 and 1949 from Bureau of the Census publications. Prices: all years from Bureau of the Census publications. Data for 1799-1928 in Agricultural Statistics, 1947, table 758.

WOOD PULP PRODUCTION

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TABLE 788.—Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1929-50

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply ¹	Per capita consumption
	<i>Cords</i> ²	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>
1929.....	7,645,011	4,862,885	11,140,235	13,414,033	220.2
1930.....	7,195,524	4,630,308	10,169,140	12,309,279	200.4
1931.....	6,722,766	4,409,344	9,381,840	11,340,686	182.8
1932.....	5,633,123	3,760,267	7,967,872	9,717,581	155.6
1933.....	6,581,674	4,276,204	9,190,017	10,801,526	173.6
1934.....	6,798,650	4,436,128	9,186,598	11,283,351	178.4
1935.....	7,628,274	4,925,669	10,479,095	12,650,357	198.8
1936.....	8,715,916	5,695,219	11,975,552	14,643,735	228.6
1937.....	10,393,800	6,572,918	12,837,003	16,027,993	248.8
1938.....	9,193,991	5,933,560	11,380,814	13,525,739	208.2
1939.....	10,816,466	6,993,334	13,509,642	15,948,557	243.6
1940.....	13,742,958	8,959,559	14,483,709	16,747,980	254.2
1941.....	16,579,000	10,375,422	17,762,365	20,421,466	306.6
1942.....	17,275,000	10,783,430	17,083,862	19,779,838	293.6
1943.....	15,000,000	9,680,462	17,035,688	19,436,384	284.8
1944.....	16,123,000	10,108,443	17,182,804	19,445,164	285.8
1945.....	16,154,000	10,167,200	17,370,965	19,665,487	281.6
1946.....	17,817,560	10,606,527	19,277,667	22,509,788	319.3
1947.....	19,714,229	11,945,864	21,114,000	24,878,179	347.0
1948.....	21,189,458	12,872,292	21,921,757	26,201,083	358.6
1949 ³	19,914,000	12,157,000	20,304,243	24,680,867	332.9
1950 ³	23,656,000	14,810,860	24,300,178	28,934,823	381.2

¹ Production, plus imports and minus exports. Changes in inventories not taken into account.² 128 cubic feet.³ Preliminary.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, July 1945, and "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947. Data for 1899-1928 in Agricultural Statistics, 1947, table 760.

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TABLE 789.—*Turpentine and rosin: Reported industrial consumption, United States, average 1935-39, annual 1948-50*

Industry	Turpentine					Rosin			
	Average, crop years 1935-39	Crop year beginning Apr. 1—			Average, crop years 1935-39	Crop year beginning Apr. 1—			
		1948	1949	1950		1948	1949	1950	
	Barrels ¹	Barrels ¹	Barrels ¹	Barrels ¹	Drums ²	Drums ²	Drums ²	Drums ²	
Abattoirs.....	0	0	0	(³)	1,862	387	268	(³)	
Adhesives and plastics.....	651	179	149	160	14,727	19,995	20,096	23,714	
Asphaltic products.....	2	334	117	277	1,061	1,232	885	894	
Automobiles and wagons.....	565	53	50	(³)	1,228	172	19	(³)	
Chemicals and pharmaceuticals ⁴	22,495	63,155	75,623	108,711	84,470	345,769	329,867	402,182	
Ester gum and synthetic rosins.....	4	16,295	15,720	21,468	87,698	213,096	199,862	319,878	
Foundries and foundry supplies.....	681	726	564	382	9,937	5,425	3,332	2,747	
Furniture.....	608	100	112	(³)	35	4	4	(³)	
Insecticides and disinfectants.....	481	17	35	29	3,632	2,490	2,314	2,409	
Linoleum and floor covering.....	79	0	0	0	24,237	41,410	30,994	38,230	
Oils and greases.....	75	48	17	21	23,225	16,449	15,683	21,457	
Paint, varnish, and lacquer.....	57,815	13,584	12,141	13,293	113,917	110,489	93,360	102,537	
Paper and paper size.....	0	0	0	0	285,136	354,941	365,740	457,922	
Printing ink.....	270	160	156	145	11,001	6,326	5,492	6,347	
Railroads and shipyards.....	4,468	5,314	4,438	4,952	509	6,499	7,980	7,982	
Rubber.....	339	269	168	281	2,722	15,248	9,611	16,308	
Shoe polish and shoe materials.....	11,089	3,507	3,039	2,798	7,472	4,144	4,382	5,011	
Soap.....	109	0	0	0	210,974	94,263	74,041	92,835	
Other industries.....	1,370	156	113	319	5,443	3,950	3,387	4,222	
Total.....	101,101	103,957	112,442	152,836	889,286	1,242,319	1,167,417	1,503,745	

¹ Barrels of 50 gallons.

² Drums of 520 pounds net weight.

³ Included in other industries.

⁴ Beginning with the 1936 season, includes turpentine and rosin consumed in naval stores producers' plants in the production of unclassified derived products.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 790.—*Gum naval stores: Market prices and value, 1941-50*

Crop year beginning April	Average price per standard barrel received by producers for crude gum delivered at Central stills	Weighted average Savannah Exchange price			Market value of production ³		
		Turpentine, per gallon ¹	Rosin, per 100 lb., net	Per unit ²	Turpentine	Rosin	Turpentine and rosin
	Dollars	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	11.60	0.527	2.42	59.91	7,511	9,963	17,474
1942.....	14.60	.591	3.22	74.20	9,513	14,545	24,058
1943.....	17.60	.679	3.97	89.00	9,791	16,176	25,967
1944.....	23.50	.779	5.61	116.74	9,550	20,193	29,743
1945.....	26.40	.791	6.50	129.69	9,660	23,473	33,133
1946.....	30.80	.967	7.43	161.38	13,068	29,075	42,143
1947.....	28.10	.627	7.83	139.93	9,218	33,718	42,936
1948.....	24.40	.428	7.30	123.87	6,941	35,401	42,342
1949.....	20.90	.384	6.47	108.92	6,202	31,117	37,319
1950.....	22.60	.551	6.31	115.05	7,490	26,172	33,662

¹ Prices for turpentine are exclusive of container.

² Unit: 1 barrel (50 gallons) of turpentine plus 2½ drums (520 pounds net each) of rosin.

³ Market value represents total production of gum naval stores for each crop year multiplied by the weighted average Savannah Exchange price.

Bureau of Agricultural and Industrial Chemistry, Production and Marketing Administration, and Bureau of Agricultural Economics. Savannah Exchange prices and market values for 1932-40 in Agricultural Statistics, 1948, table 790.

TURPENTINE SUPPLY AND DISTRIBUTION

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TABLE 791.—Turpentine: Supply and distribution, United States, 1941-50

Crop year beginning April	Stocks, Apr. 1			Production					Imports for consumption ¹	Total supply			
	Gum	Wood	Total	Gum	Wood			Total		Gum	Wood	Total	
					Steam distilled	Sulfate	Destructively distilled						Total
1941	Barrels ² 145,735	Barrels ² 86,448	Barrels ² 232,183	Barrels ² 307,021	Barrels ² 145,735	Barrels ² 86,448	Barrels ² 232,183	Barrels ² 13,632	Barrels ² 445,417	Barrels ² 338,921	Barrels ² 772,338		
1942	213,285	74,928	288,213	321,930	213,285	74,928	288,213	17,838	519,666	308,342	728,008		
1943	202,057	33,524	235,581	245,154	202,057	33,524	235,581	15,382	519,485	294,978	814,463		
1944	105,011	34,535	139,546	244,252	105,011	34,535	139,546	14,932	522,433	259,573	782,006		
1945	85,088	42,661	127,749	270,286	85,088	42,661	127,749	15,849	506,699	324,388	831,087		
1946	85,088	42,661	127,749	270,286	167,659	127,491	4,549	290,699	569,985	15,849	585,834		
1947	84,433	63,772	148,205	294,028	208,865	134,160	3,820	346,875	640,903	344,120	985,023		
1948	87,390	107,960	195,350	324,330	207,160	124,870	2,780	331,810	659,140	425,331	1,084,441		
1949	127,130	102,600	229,730	323,010	199,630	147,500	3,150	350,280	673,260	452,840	1,126,100		
1950	124,650	81,300	205,950	271,880	197,080	141,180	5,410	348,070	708,550	517,970	1,226,520		

DISTRIBUTION

Crop year beginning April	Exports ¹			Stocks, Mar. 31			Apparent consumption (disappearance) ²		Reported industrial consumption ³			Unaccounted for ⁴	
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Gum	Wood	Total	Gum	Wood
1941	Barrels ² 70,447	33,523	103,970	Barrels ² 86,448	69,921	156,369	Barrels ² 270,522	223,477	Barrels ² 87,980	58,749	146,729	Barrels ² 164,728	58,749
1942	21,872	20,898	42,770	213,285	74,928	288,213	184,509	223,477	58,749	105,363	164,122	164,728	58,749
1943	26,812	19,072	45,884	202,057	33,524	235,581	202,057	223,477	31,252	187,379	199,334	160,455	201,732
1944	47,111	15,453	62,564	105,011	34,535	139,546	304,842	299,555	31,064	164,132	190,196	86,285	284,201
1945	64,090	40,899	104,989	85,088	42,661	127,749	210,419	210,419	33,980	130,510	164,090	79,909	348,325
1946	64,090	40,899	104,989	85,088	42,661	127,749	210,419	210,419	33,980	130,510	164,090	79,909	348,325
1947	64,090	40,899	104,989	85,088	42,661	127,749	210,419	210,419	33,980	130,510	164,090	79,909	348,325
1948	64,090	40,899	104,989	85,088	42,661	127,749	210,419	210,419	33,980	130,510	164,090	79,909	348,325
1949	70,916	45,768	116,684	127,130	102,580	229,710	227,285	294,442	531,727	13,929	555,656	214,413	425,164
1950	70,916	45,768	116,684	127,130	102,580	229,710	227,285	294,442	531,727	13,929	555,656	214,413	425,164
1950	187,771	70,093	257,864	35,600	93,160	128,760	239,940	354,117	11,610	141,226	152,836	212,891	441,221

¹ Reports of Department of Commerce.

² Barrels of 50 gallons.

³ Total supply less exports and Mar. 31 stocks.

⁴ Includes turpentine used in producers' plants in production of unclassified derived products.

⁵ Chiefly unreported retail sales.
Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics. Data for 1932-40 in Agricultural Statistics, 1947, table 167.

TABLE 792.—Rosin: Supply and distribution, United States, 1941-50
SUPPLY

Crop year beginning April	Stocks, Apr. 1				Production				Imports ¹		Total supply	
	Gum		Wood		Total		Gum		Wood		Gum	
	Drums ²	Drams ³	Drums ²	Drams ³	Drums ²	Drams ³	New	Re-claimed	Total	Steam distilled	Total	Drums ²
1941.....	1,322,588	176,740	1,490,328	1,490,328	771,945	19,765	791,710	791,710	916,764	1,651	2,115,949	1,083,504
1942.....	1,384,554	163,088	1,547,642	1,547,642	857,401	11,267	868,668	868,668	787,105	1,211	2,335,753	1,294,716
1943.....	1,059,837	224,392	1,284,229	1,284,229	778,741	9,824	788,565	788,565	676,266	1,462	2,065,007	1,083,503
1944.....	1,048,206	146,580	1,194,786	1,194,786	684,146	8,066	692,212	692,212	625,700	1,317	1,818,912	950,193
1945.....	265,881	122,385	388,266	388,266	983,938	8,538	992,476	992,476	737,560	1,452	2,030,038	1,083,503
1946.....	237,804	138,394	376,198	376,198	744,060	8,449	752,509	752,509	687,713	1,192	1,840,221	950,193
1947.....	127,284	95,417	222,701	222,701	523,783	4,345	528,128	528,128	467,703	1,282	1,395,831	707,105
1948.....	47,570	31,882	79,452	79,452	222,001	2,260	224,261	224,261	196,110	1,224	1,617,971	824,716
1949.....	47,570	31,882	79,452	79,452	927,570	2,260	929,830	929,830	1,088,610	1,224	2,018,640	1,083,503
1950.....	802,620	91,660	894,280	894,280	797,060	560	797,620	797,620	1,339,410	4,344	2,137,030	1,083,503

DISTRIBUTION

Crop year beginning April	Exports ^a			Stocks, Mar. 31			Apparent consumption (disappearance) ^c			Reported industrial consumption ^d			Unaccounted for ^e		
	Wood		Total	Wood		Total	Gum		Wood	Total	Gum		Wood	Total	
	Drums ²	Drams ³	Drums ²	Drams ³	Drums ²	Drams ³	Drums ²	Drams ³	Drums ²	Drams ³	Drums ²	Drams ³	Drums ²	Drams ³	
1941.....	342,835	233,411	576,346	984,654	163,083	1,147,742	738,361	697,004	1,435,365	775,504	535,418	1,310,922	12,857	161,386	174,443
1942.....	386,576	329,136	715,712	1,039,837	224,392	1,264,229	905,151	586,240	1,491,391	753,551	375,335	1,128,886	51,619	10,906	62,525
1943.....	191,007	143,680	334,687	585,301	126,386	711,687	888,526	613,401	1,501,927	733,560	579,100	1,314,660	134,965	34,302	169,267
1944.....	104,543	55,591	160,134	265,833	55,591	321,424	494,938	304,095	799,033	494,938	304,095	799,033	—	—	—
1945.....	105,352	101,456	206,810	237,504	132,394	375,898	627,294	604,095	1,231,389	616,189	603,045	1,219,234	11,105	37,050	48,155
1946.....	320,475	180,972	501,447	127,284	95,417	222,701	542,472	826,718	1,372,190	538,588	818,357	1,358,945	3,884	11,381	15,245
1947.....	295,738	295,818	591,556	162,090	115,890	277,980	497,866	864,071	1,364,278	445,739	876,000	1,342,739	41,127	29,588	11,539
1948.....	236,228	266,049	502,277	477,570	140,660	618,230	370,935	864,071	1,234,654	352,656	889,663	1,242,319	17,927	27,665	7,665
1949.....	256,927	305,068	562,025	491,660	91,660	583,280	347,152	842,512	1,189,694	317,085	849,732	1,167,417	29,467	7,220	22,247
1950.....	595,591	345,632	941,273	438,540	100,040	538,580	530,433	985,348	1,535,801	483,386	1,020,359	1,503,745	67,067	35,011	32,056

¹ Rosin, not for violins; imports for consumption, as reported by the Department of Commerce.
² Rosin, not for violins; imports for consumption, as reported by the Department of Commerce.
³ Drums of 520 pounds net weight.
⁴ Reports of Department of Commerce.
⁵ Total supply less exports and Mar. 31 stocks.
⁶ Includes rosin used in producers' plants in production of unclassified de-

rivied products.
⁷ Chlorinated rosin reported industrial consumption and some modified or derived rosin reported as rosin.
 Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics. Data for 1932-40 in Agricultural Statistics, 1947, table 768.

CHAPTER XI

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter of the book contains miscellaneous data which do not fit into the preceding chapters. Included here are weather data pertaining to farming; freight rates on the transportation of agricultural commodities; statistics of fishery products and of refrigerated warehouse space. This chapter also covers the work of the Agricultural Extension Service.

TABLE 793.—Transportation bill for farm food products, and index numbers of railroad freight rates for fruits, vegetables, cotton, and wheat, 1929-50¹

Year ¹	Transportation bill for farm food products ⁽²⁾	Railroad freight rate indexes (July 1935-June 1940=100)				Year ¹	Transportation bill for farm food products ⁽²⁾	Railroad freight rate indexes (July 1935-June 1940=100)			
		Fresh fruits ³	Fresh vegetables ³	Cotton ⁽⁴⁾	Wheat ⁽⁴⁾			Fresh fruits ³	Fresh vegetables ³	Cotton ⁽⁴⁾	Wheat ⁽⁴⁾
	<i>Billion dollars</i>						<i>Billion dollars</i>				
1929.....	0.97	114	102	159	103	1940.....	1.00	98	100	100	103
1930.....	1.01	116	102	155	103	1941.....	1.01	97	100	102	103
1931.....	.96	115	102	136	98	1942.....	1.00	97	101	104	105
1932.....	.86	114	102	104	103	1943.....	1.00	97	99	101	103
1933.....	.76	107	101	93	103	1944.....	1.07	98	99	101	103
1934.....	.81	103	100	93	103	1945.....	1.23	98	99	102	103
1935.....	.77	102	99	95	98	1946.....	1.48	104	109	109	112
1936.....	.82	100	98	95	98	1947.....	1.75	117	125	126	131
1937.....	.85	98	100	100	99	1948.....	1.96	128	135	137	144
1938.....	.94	101	102	105	103	1949.....	2.14	132	140	146	152
1939.....	.95	100	101	105	103	1950 ⁴	2.50	133	142	147	154

¹ Transportation bill for calendar years; railroad freight rate indexes for fiscal years beginning July 1.

² Estimate of the total expenditures by shippers for transportation (except local haulage) of farm food products for civilian consumption by all means of transportation, including private trucks. Year-to-year variations are caused not only by changes in rates, but also by changes in volume shipped, length of haul, and some additional minor factors.

³ The index numbers for fruits and vegetables are of the weighted aggregative type. They are based upon averages of rates in effect during the year, in the computation of which successively applicable rates are weighted by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. The weights used in computing the index numbers are based on average tons shipped during the 5-year period 1934-38 inclusive. For a further description see Index Numbers of Railroad Freight Rates on Perishable Agricultural Shipments, United States, 1913-38, U. S. Department of Agriculture, January 1941.

⁴ The index numbers for cotton and wheat are relatives based on the average of the rates in effect during the crop year.

⁵ Preliminary estimate.

Bureau of Agricultural Economics. Data for 1913-28 in Agricultural Statistics, 1949, table 798.

TEMPERATURE STATISTICS

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Greenville, S. C.	40.3	32.0	41.0	43.3	30.8	48.1	37.1	67.4	55.7	64.3	63.3	72.7	73.8	78.0	81.4	81.4	80.0	81.0	79.7	78.6	75.7	67.8	66.4	58.1	64.9
Atlanta, Ga.	42.5	35.4	55.0	58.0	62.0	58.4	60.7	62.5	74.0	72.6	71.1	72.6	72.6	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Thomasville, Ga.	51.0	46.0	58.0	62.0	66.0	62.4	68.7	69.0	77.2	72.0	72.0	72.0	72.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Jacksonville, Fla.	67.9	61.3	68.0	69.4	70.3	70.4	73.9	69.0	77.2	72.0	72.0	72.0	72.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Miami, Fla.	40.9	30.3	44.3	47.3	52.3	49.0	61.8	58.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Memphis, Tenn.	48.6	40.0	44.0	47.0	49.0	47.0	59.0	55.2	68.2	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
Birmingham, Ala.	43.0	35.0	54.0	57.0	60.0	59.7	71.9	68.0	77.2	72.0	72.0	72.0	72.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Mobile, Ala.	51.5	46.5	54.0	57.0	60.0	60.0	64.0	60.0	71.9	71.9	71.9	71.9	71.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Meridian, Miss.	47.0	41.0	51.0	54.0	57.0	55.1	68.0	64.0	77.2	72.0	72.0	72.0	72.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Victoria, B. C.	48.2	38.7	51.8	55.3	58.8	55.5	70.5	66.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
New Orleans, La.	54.2	47.2	57.3	62.3	62.8	60.5	68.6	62.9	75.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
Shreveport, La.	46.0	38.2	49.0	55.0	57.3	55.9	64.0	62.9	75.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
Birmingham, Ala.	52.1	39.0	48.0	51.0	54.0	53.8	68.0	64.0	77.2	72.0	72.0	72.0	72.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
San Antonio, Texas	43.0	35.0	54.0	57.0	60.0	60.0	64.0	60.0	71.9	71.9	71.9	71.9	71.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
El Paso, Texas	49.0	42.0	48.0	51.0	54.0	53.8	68.0	64.0	77.2	72.0	72.0	72.0	72.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Fort Worth, Texas	44.0	37.0	47.0	50.0	53.0	52.8	68.0	64.0	77.2	72.0	72.0	72.0	72.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
Galveston, Texas	53.3	43.0	56.3	63.8	62.4	62.2	68.7	67.1	75.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
Oklahoma City, Okla.	36.4	38.0	38.0	38.0	38.0	45.9	50.0	49.2	59.8	59.3	67.7	68.8	76.0	77.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
Lawton, Okla.	11.4	49.7	44.9	47.7	53.0	49.0	62.0	60.0	70.3	71.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
Edwards, Ark.	12.9	41.0	33.0	35.0	37.0	35.0	43.0	41.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
Little Rock, Ark.	23.9	11.0	23.0	25.0	27.0	25.0	33.0	31.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
Kalispell, Mont.	13.5	4.5	15.7	17.7	21.5	27.8	24.7	43.9	30.3	48.9	52.0	48.9	61.1	59.1	71.4	70.8	74.7	74.9	72.7	73.7	66.2	66.2	66.2	66.2	66.2
Miles City, Mont.	25.5	24.1	25.7	27.7	31.3	33.8	33.1	31.3	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
Cheyenne, Wyo.	19.3	7.7	22.6	28.2	31.4	28.7	43.3	40.9	52.0	52.0	48.9	61.1	59.1	71.4	70.8	74.7	74.9	72.7	73.7	66.2	66.2	66.2	66.2	66.2	66.2
Sheridan, Wyo.	24.0	23.1	32.9	34.3	43.6	41.3	52.4	52.6	61.1	59.1	71.4	70.8	74.7	74.9	72.7	73.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
Albuquerque, Colo.	29.9	33.2	32.9	39.8	41.6	40.9	50.1	51.0	59.3	58.3	59.0	70.5	74.7	74.9	72.7	73.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
Denver, Colo.	38.3	27.0	44.9	44.9	45.9	47.9	54.0	58.1	69.4	69.2	70.3	79.1	78.9	77.9	76.6	73.9	76.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
Phoenix, Ariz.	39.3	31.0	49.0	49.0	49.0	49.0	59.0	69.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
Phoenix, Ariz.	31.2	31.3	35.5	31.0	36.0	33.7	46.0	42.7	53.5	54.9	55.9	65.7	67.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Phoenix, Ariz.	26.7	23.0	31.0	33.9	38.2	38.7	46.0	40.7	49.7	49.7	49.7	55.7	55.7	65.7	67.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Salt Lake City, Utah	27.5	23.0	32.1	37.8	40.0	41.9	47.9	49.7	45.7	45.7	45.7	55.7	55.7	65.7	67.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Winnemucca, Nev.	28.6	23.0	32.1	37.8	40.0	41.9	47.9	49.7	45.7	45.7	45.7	55.7	55.7	65.7	67.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Winnemucca, Nev.	28.0	23.0	32.1	37.8	40.0	41.9	47.9	49.7	45.7	45.7	45.7	55.7	55.7	65.7	67.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Boise, Idaho	28.9	23.0	32.1	37.8	40.0	41.9	47.9	49.7	45.7	45.7	45.7	55.7	55.7	65.7	67.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Boise, Idaho	28.9	23.0	32.1	37.8	40.0	41.9	47.9	49.7	45.7	45.7	45.7	55.7	55.7	65.7	67.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
Walla Walla, Wash.	32.4	23.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
Portland, Ore.	32.4	23.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
Roseburg, Ore.	41.2	35.6	43.4	45.5	47.1	47.0	51.0	51.0	59.0	59.0	59.0	69.0	69.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
Fresno, Calif.	46.9	43.7	47.2	47.8	48.4	48.0	49.0	49.2	52.0	52.0	52.0	62.0	62.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Fresno, Calif.	45.5	42.7	50.3	51.5	54.4	53.4	60.2	62.9	72.0	72.0	72.0	82.0	82.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Los Angeles, Calif.	54.6	50.0	54.5	56.7	57.5	58.8	59.8	59.1	62.0	63.3	63.8	66.4	66.4	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
San Francisco, Calif.	46.8	43.6	46.8	48.0	49.0	49.0	51.0	51.0	54.0	54.0	54.0	57.0	57.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
San Francisco, Calif.	46.8	43.6	46.8	48.0	49.0	49.0	51.0	51.0	54.0	54.0	54.0	57.0	57.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

1 Normals are based on records of 30 or more years of observations. 1950 averages are based on averages of the daily temperature extremes.
Weather Bureau, Department of Commerce.

TABLE 795.—*Frost: Dates of freezes in 1950, and killing frosts, with length of growing season*

Station	Date of last freeze in spring	Date of first freeze in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Days							
Greenville, Maine	May 23	Sept. 13	June 23	May 27	Aug. 24	Sept. 18	114
Portland, Maine	May 9	Sept. 18	June 20	Apr. 23	Sept. 11	Oct. 16	177
Concord, N. H.	do	do	June 5	May 5	Sept. 6	Oct. 3	151
Burlington, Vt.	May 14	Sept. 25	May 23	May 3	Sept. 15	Oct. 8	158
Boston, Mass.	Apr. 10	Nov. 21	May 19	Apr. 17	Sept. 26	Oct. 24	190
Hartford, Conn.	May 9	Oct. 16	do	Apr. 19	Sept. 11	Oct. 17	181
Albany, N. Y.	do	Sept. 25	May 30	Apr. 25	Sept. 15	Oct. 15	173
Buffalo, N. Y.	May 8	Oct. 26	May 23	Apr. 26	Oct. 3	Oct. 23	180
Canton, N. Y.	May 14	Sept. 20	June 2	May 5	Sept. 11	Sept. 30	147
Setauket, N. Y.	Apr. 15	Nov. 15	May 17	Apr. 12	Oct. 19	Nov. 8	210
Syracuse, N. Y.	May 8	Oct. 16	May 16	Apr. 25	Sept. 21	Oct. 21	179
Atlantic City, N. J.	Apr. 14	Nov. 14	Apr. 30	Apr. 10	Oct. 1	Nov. 5	209
Trenton, N. J.	Apr. 16	Oct. 27	May 17	do	Sept. 22	Nov. 2	206
Erie, Pa.	Apr. 22	Nov. 10	do	Apr. 20	Oct. 7	Nov. 1	195
Harrisburg, Pa.	Apr. 16	Nov. 11	May 12	Apr. 10	Sept. 28	Oct. 28	201
Pittsburgh, Pa.	do	Nov. 10	May 29	Apr. 28	Sept. 19	Oct. 18	173
Scranton, Pa.	Apr. 17	Oct. 27	May 15	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio	Apr. 22	Nov. 5	May 9	Apr. 10	Sept. 29	Oct. 24	197
Cleveland, Ohio	do	do	May 21	Apr. 17	Oct. 2	Nov. 3	200
Columbus, Ohio	do	Oct. 26	May 17	Apr. 21	Sept. 21	Oct. 18	180
Dayton, Ohio	Apr. 28	Nov. 4	May 25	Apr. 16	Sept. 30	Oct. 21	188
Toledo, Ohio	do	do	May 30	Apr. 23	Sept. 9	Oct. 18	178
Evansville, Ind.	Apr. 16	Nov. 5	Apr. 26	Apr. 3	Sept. 28	Oct. 29	209
Ft. Wayne, Ind.	Apr. 28	Sept. 24	May 28	Apr. 17	Sept. 14	Oct. 22	188
Indianapolis, Ind.	Apr. 21	Nov. 5	May 25	Apr. 16	Sept. 21	Oct. 21	188
Cairo, Ill.	do	do	Apr. 30	Mar. 29	Sept. 30	Oct. 30	215
Chicago, Ill.	Apr. 28	Oct. 5	May 25	Apr. 16	Sept. 20	Oct. 21	188
Peoria, Ill.	do	Nov. 4	May 11	Apr. 15	Sept. 26	Oct. 20	188
Springfield, Ill.	Apr. 21	Oct. 25	May 25	do	Sept. 25	Oct. 19	187
Alpena, Mich.	June 18	Sept. 24	June 9	May 12	Sept. 6	Oct. 4	145
Detroit, Mich.	May 8	Oct. 26	May 31	Apr. 27	Sept. 20	Oct. 16	172
Grand Rapids, Mich.	do	Sept. 24	May 30	May 1	Sept. 25	Oct. 17	169
Lansing, Mich.	do	do	May 28	May 2	Sept. 8	Oct. 11	162
Ludington, Mich.	do	Oct. 26	June 17	May 10	Sept. 4	Oct. 16	159
Marquette, Mich.	May 16	Oct. 23	June 6	May 12	Sept. 5	Oct. 10	151
Green Bay, Wis.	do	Sept. 23	May 30	May 5	Sept. 16	Oct. 9	156
La Crosse, Wis.	May 2	Sept. 24	June 4	Apr. 29	Sept. 10	Oct. 10	164
Madison, Wis.	May 8	do	May 25	Apr. 25	Sept. 16	Oct. 17	175
Milwaukee, Wis.	do	do	May 29	do	Sept. 25	Oct. 19	177
Duluth, Minn.	May 17	Sept. 23	June 8	May 10	Sept. 10	Oct. 4	147
Minneapolis, Minn.	May 1	Oct. 3	May 20	Apr. 26	Sept. 13	Oct. 11	168
Charles City, Iowa	do	Oct. 4	May 21	Apr. 28	Sept. 12	Oct. 5	160
Des Moines, Iowa	do	do	May 31	Apr. 19	Sept. 13	Oct. 11	188
Dubuque, Iowa	Apr. 27	do	May 21	do	Sept. 25	Oct. 16	180
Columbia, Mo.	Apr. 20	Nov. 3	May 9	Apr. 11	Sept. 18	Oct. 19	191
St. Joseph, Mo.	Apr. 26	do	Apr. 28	Apr. 7	Sept. 26	Oct. 20	196
St. Louis, Mo.	Apr. 14	Nov. 4	May 22	Apr. 3	Sept. 28	Oct. 29	209
Springfield, Mo.	Apr. 15	Nov. 3	May 19	Apr. 9	Sept. 27	Oct. 25	199
Bismarck, N. Dak.	May 8	Oct. 2	June 7	May 10	Aug. 23	Sept. 22	135
Devils Lake, N. Dak.	May 15	do	June 4	May 15	Aug. 22	Sept. 24	132
Fargo, N. Dak.	May 2	do	June 8	May 12	Aug. 25	Sept. 26	137
Williston, N. Dak.	May 9	Sept. 30	June 16	May 13	Sept. 3	Sept. 22	130
Huron, S. Dak.	May 7	Aug. 20	June 21	May 6	Aug. 23	Sept. 29	146
Pierre, S. Dak.	do	Oct. 2	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak.	May 10	Oct. 1	May 30	May 2	Sept. 13	Oct. 3	154
North Platte, Neb.	May 5	Oct. 3	May 29	May 1	Sept. 10	Oct. 5	157
Omaha, Neb.	Apr. 27	Oct. 25	May 19	Apr. 16	Sept. 18	Oct. 17	184
Valentine, Neb.	May 9	Oct. 2	June 21	May 5	Sept. 11	Oct. 3	151
Concordia, Kan.	Apr. 26	Nov. 3	May 19	Apr. 17	Sept. 27	Oct. 16	182
Dodge City, Kan.	Apr. 30	do	May 27	Apr. 16	Sept. 23	Oct. 21	188
Wichita, Kan.	Apr. 13	do	May 15	Apr. 8	do	Oct. 24	199
Washington, D. C.	Apr. 15	Nov. 12	May 12	Apr. 10	Oct. 2	Oct. 26	201
Lynchburg, Va.	Apr. 16	Nov. 6	May 17	Apr. 9	do	Oct. 27	218
Norfolk, Va.	Apr. 14	Nov. 15	Apr. 26	Mar. 23	Oct. 11	Nov. 18	242
Richmond, Va.	Apr. 15	Nov. 6	do	Mar. 29	Oct. 12	Nov. 2	210
Wytheville, Va.	Apr. 22	(?)	May 27	Apr. 17	Sept. 19	Oct. 14	180
Elkins, W. Va.	May 21	Sept. 24	May 26	May 1	Sept. 20	Oct. 12	164
Parkersburg, W. Va.	Apr. 16	Nov. 11	May 22	Apr. 18	Sept. 29	Oct. 18	183
Asheville, N. C.	Apr. 22	Nov. 5	May 10	Apr. 11	Oct. 2	Oct. 23	195
Charlotte, N. C.	Apr. 16	Nov. 6	Apr. 26	Mar. 24	Oct. 8	Nov. 7	228
Raleigh, N. C.	do	Nov. 5	do	Mar. 26	do	Nov. 6	225
Wilmington, N. C.	Apr. 22	Nov. 6	Apr. 21	Mar. 18	Oct. 16	Nov. 15	242
Charleston, S. C.	Mar. 10	Nov. 25	Apr. 6	Mar. 2	Oct. 28	Nov. 29	272
Columbia, S. C.	Apr. 16	Nov. 6	Apr. 17	Mar. 17	Oct. 18	Nov. 18	246
Greenville, S. C.	Apr. 15	do	Apr. 24	Mar. 26	Oct. 10	Nov. 6	225

See footnotes at end of table.

TABLE 795.—Frost: Dates of freezes in 1950, and killing frosts, with length of growing season—Continued

Station	Date of last freeze in spring	Date of first freeze in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Atlanta, Ga.	Apr. 15	Nov. 21	Apr. 17	Mar. 24	Oct. 11	Nov. 13	Days 234
Augusta, Ga.	Apr. 7	Nov. 6	do.	Mar. 13	Oct. 21	Nov. 15	247
Macon, Ga.	do.	Nov. 13	Apr. 18	Mar. 14	Oct. 24	Nov. 16	247
Savannah, Ga.	Apr. 22	Nov. 6	Apr. 13	Feb. 26	Oct. 25	Nov. 26	273
Thomasville, Ga.	Apr. 22	do.	Apr. 26	Mar. 7	Oct. 21	Nov. 20	257
Apalachicola, Fla.	None	Nov. 24	Mar. 23	Feb. 10	Nov. 13	Dec. 14	307
Avon Park, Fla.	None	Nov. 26	Mar. 14	(²)	Nov. 28	(²)	365
Jacksonville, Fla.	None	Nov. 25	Apr. 10	Feb. 16	Nov. 12	Dec. 8	295
Miami, Fla.	None	None	Mar. 9	Jan. 11	Nov. 21	Dec. 29	352
Tampa, Fla.	None	Nov. 26	Mar. 19	(²)	Nov. 16	(²)	344
Chattanooga, Tenn.	Apr. 21	Nov. 6	May 15	Mar. 26	Sept. 30	Nov. 5	224
Knoxville, Tenn.	Apr. 16	Nov. 11	Apr. 26	Apr. 1	Oct. 1	Oct. 30	212
Memphis, Tenn.	Apr. 15	Nov. 5	Apr. 25	Mar. 20	Oct. 2	Nov. 6	231
Nashville, Tenn.	Apr. 16	do.	Apr. 24	Mar. 30	Oct. 7	Oct. 29	213
Birmingham, Ala.	do.	Nov. 5	Apr. 17	Mar. 16	Oct. 18	Nov. 10	239
Mobile, Ala.	Feb. 17	do.	Apr. 13	Feb. 16	Oct. 31	Dec. 7	294
Montgomery, Ala.	Apr. 7	Nov. 6	do.	Mar. 5	Oct. 21	Nov. 15	255
New Orleans, La.	Feb. 17	Nov. 25	Mar. 27	Jan. 26	Nov. 11	Dec. 10	327
Shreveport, La.	Mar. 14	Nov. 10	Apr. 13	Mar. 7	Oct. 20	Nov. 10	248
Abilene, Tex.	Apr. 5	Nov. 3	Apr. 23	Mar. 25	Oct. 19	Nov. 13	323
Amarillo, Tex.	Apr. 30	do.	May 7	Apr. 14	Oct. 16	Nov. 1	201
Brownsville, Tex.	None	Dec. 6	Mar. 14	Jan. 23	Nov. 13	Dec. 25	336
Corpus Christi, Tex.	Jan. 6	do.	Mar. 19	Jan. 25	Nov. 15	Dec. 27	336
Del Rio, Tex.	None	Nov. 11	Mar. 27	Feb. 21	Oct. 27	Dec. 11	293
El Paso, Tex.	Mar. 17	Nov. 10	Apr. 26	Mar. 19	Oct. 23	Nov. 16	242
Ft. Worth, Tex.	Mar. 14	Nov. 4	Apr. 19	Mar. 11	Oct. 22	Nov. 25	259
Galveston, Tex.	None	Dec. 6	Mar. 19	Jan. 19	Nov. 16	Dec. 26	341
Palestine, Tex.	None	Nov. 10	Apr. 5	Mar. 8	Oct. 20	Nov. 20	257
San Antonio, Tex.	Feb. 23	Nov. 11	do.	Feb. 24	Oct. 30	Nov. 30	279
Taylor, Tex.	Mar. 20	do.	Apr. 13	Mar. 7	do.	Nov. 26	264
Oklahoma City, Okla.	Apr. 6	Nov. 3	Apr. 30	Mar. 28	Oct. 7	Nov. 6	223
Ft. Smith, Ark.	do.	Nov. 4	Apr. 17	Mar. 23	Oct. 9	do.	228
Little Rock, Ark.	Mar. 14	Nov. 5	Apr. 10	Mar. 17	Oct. 22	Nov. 14	242
Havre, Mont.	June 8	Sept. 30	June 6	May 12	Aug. 25	Sept. 22	133
Helena, Mont.	do.	Sept. 17	June 9	May 6	do.	Sept. 29	146
Kalspell, Mont.	May 31	Sept. 11	June 7	May 4	Sept. 6	Oct. 1	150
Miles City, Mont.	June 8	Sept. 29	May 31	May 1	Sept. 7	Oct. 3	155
Cheyenne, Wyo.	June 3	Oct. 1	June 13	May 16	Aug. 25	Sept. 28	135
Lander, Wyo.	June 2	Sept. 12	June 20	May 18	Aug. 23	Sept. 18	123
Sheridan, Wyo.	June 8	Aug. 20	June 2	May 14	Aug. 25	Sept. 22	131
Denver, Colo.	May 26	Oct. 4	June 6	May 1	Sept. 12	Oct. 12	164
Grand Junction, Colo.	Apr. 30	Nov. 3	May 17	Apr. 14	Sept. 14	Oct. 22	191
Pueblo, Colo.	May 1	Oct. 3	June 2	Apr. 23	Sept. 12	Oct. 17	177
Albuquerque, N. Mex.	May 6	Nov. 4	May 27	Apr. 20	Sept. 18	Oct. 23	186
Roswell, N. Mex.	Apr. 6	Nov. 3	May 17	Apr. 7	Oct. 10	Oct. 30	206
Flagstaff, Ariz.	June 18	Sept. 15	June 23	May 29	Sept. 9	Sept. 29	123
Phoenix, Ariz.	Feb. 1	None	Mar. 31	Feb. 5	Nov. 5	Dec. 6	303
Tucson, Ariz.	May 5	Nov. 11	May 3	Mar. 19	Oct. 16	Nov. 19	245
Yuma, Ariz.	Mar. 13	Nov. 12	Mar. 15	Jan. 16	Nov. 19	Dec. 23	341
Modena, Utah	June 15	Sept. 30	July 13	May 20	Sept. 5	Oct. 3	136
Salt Lake City, Utah	May 19	Oct. 1	May 13	Apr. 24	Sept. 18	Oct. 19	178
Reno, Nev.	June 8	Sept. 29	June 25	May 11	Sept. 6	Oct. 8	150
Winnemucca, Nev.	June 25	Sept. 28	June 22	do.	Aug. 22	Sept. 28	140
Boise, Idaho	May 9	Sept. 27	June 16	Apr. 25	Sept. 11	Oct. 14	172
Lewiston, Idaho	Apr. 30	Sept. 29	May 10	Apr. 4	Sept. 21	Oct. 25	204
Pocatello, Idaho	May 20	Sept. 16	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Apr. 24	Nov. 9	May 2	Apr. 10	Oct. 27	Nov. 10	214
Spokane, Wash.	May 6	Sept. 27	June 8	Apr. 14	Sept. 7	Oct. 14	183
Walla Walla, Wash.	Apr. 30	Sept. 30	May 9	Mar. 30	Sept. 24	Nov. 4	219
Baker, Ore.	June 3	Sept. 12	June 23	May 13	Aug. 30	Sept. 25	135
Portland, Ore.	Apr. 24	Nov. 10	May 2	Mar. 11	Oct. 13	Nov. 23	257
Roseburg, Ore.	do.	do.	May 24	Apr. 4	Sept. 24	Nov. 9	219
Eureka, Calif.	Feb. 13	Dec. 11	Apr. 8	Mar. 16	Nov. 7	Dec. 18	277
Fresno, Calif.	Feb. 15	Oct. 19	Apr. 14	Feb. 15	Oct. 31	Dec. 1	288
Independence, Calif.	Mar. 30	do.	May 24	Apr. 11	Sept. 24	Oct. 30	292
Los Angeles, Calif.	Jan. 11	None	Feb. 17	Jan. 3	Nov. 2	Dec. 29	360
Red Bluff, Calif.	Feb. 16	Dec. 10	May 9	Mar. 9	Oct. 29	Dec. 2	268
Redding, Calif.	Feb. 14	Dec. 11	May 1	Feb. 24	Oct. 17	Dec. 5	284
Sacramento, Calif.	Feb. 17	do.	May 7	Feb. 10	Oct. 28	Dec. 9	302
San Bernardino, Calif.	Feb. 16	do.	Apr. 23	Mar. 17	Oct. 2	Nov. 23	251
San Diego, Calif.	Jan. 5	None	Jan. 31	(²)	Dec. 25	(²)	365
San Francisco, Calif.	Feb. 14	Dec. 12	Mar. 27	Jan. 9	Dec. 4	Dec. 29	354

¹ Based on data from beginning of record through 1948. ² Data Missing.³ Frosts do not occur every year. Weather Bureau, Department of Commerce.

TABLE 796.—*Precipitation: Normal and 1950, at selected points in United States, by months*¹

[illegible]

PRECIPITATION STATISTICS

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Greenville, S. C.	4.87	3.09	5.08	1.49	5.15	3.39	3.77	1.02	4.03	4.44	4.55	3.11	5.36	9.02	5.30	1.74	3.08	3.67	3.12	4.47	3.18	70	4.84	4.50	53.18	41.14
Atlanta, Ga.	4.56	2.06	4.48	3.23	4.09	7.34	2.38	2.25	3.33	3.72	5.33	1.08	4.65	7.39	4.45	4.55	4.88	3.61	2.99	2.57	3.03	81	4.70	2.94	48.54	41.14
Thomasville, Ga.	4.10	2.47	4.91	1.81	4.09	7.34	2.38	2.25	3.33	3.72	5.33	1.08	4.65	7.39	4.45	4.55	4.88	3.61	2.99	2.57	3.03	110	4.31	2.75	52.35	39.30
Jacksonville, Fla.	2.80	-0.01	2.97	1.31	2.01	3.61	2.08	2.05	4.02	3.69	5.33	1.08	4.65	7.39	4.45	4.55	4.88	3.61	2.99	2.57	3.03	110	4.31	2.75	52.35	39.30
Memphis, Tenn.	2.27	1.54	2.03	1.37	2.03	3.50	3.47	2.13	4.02	3.69	5.33	1.08	4.65	7.39	4.45	4.55	4.88	3.61	2.99	2.57	3.03	110	4.31	2.75	52.35	39.30
Mobile, Ala.	4.81	15.45	4.36	1.13	7.78	6.11	3.77	4.13	1.58	3.87	3.95	4.19	4.00	4.69	3.88	7.75	3.71	6.60	3.42	3.39	3.52	110	4.31	2.75	52.35	39.30
Birmingham, Ala.	4.82	2.87	4.33	1.37	4.81	1.97	4.13	1.58	3.87	3.95	4.19	4.00	4.69	3.88	7.75	3.71	6.60	3.42	3.39	3.52	110	4.31	2.75	52.35	39.30	
Meridian, Miss.	5.32	7.06	4.45	5.26	5.23	4.24	4.29	3.13	4.32	3.88	3.95	4.19	4.00	4.69	3.88	7.75	3.71	6.60	3.42	3.39	3.52	110	4.31	2.75	52.35	39.30
Vicksburg, Miss.	5.37	8.11	4.82	5.05	5.07	4.02	4.19	3.13	4.32	3.88	3.95	4.19	4.00	4.69	3.88	7.75	3.71	6.60	3.42	3.39	3.52	110	4.31	2.75	52.35	39.30
New Orleans, La.	4.34	2.41	4.25	4.40	4.72	4.94	6.24	6.68	4.22	3.69	3.50	7.72	3.56	6.45	4.20	4.11	2.80	2.67	2.87	2.69	3.71	110	4.31	2.75	52.35	39.30
Shreveport, La.	3.93	5.09	3.20	4.30	4.11	2.18	4.63	5.95	4.22	3.69	3.50	7.72	3.56	6.45	4.20	4.11	2.80	2.67	2.87	2.69	3.71	110	4.31	2.75	52.35	39.30
Brownsville, Texas	1.41	1.71	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	110	4.31	2.75	52.35	39.30
El Paso, Texas	1.41	1.71	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	1.73	1.96	110	4.31	2.75	52.35	39.30
Fort Worth, Texas	2.05	5.01	1.70	2.47	2.32	1.58	4.73	4.33	1.06	4.73	4.33	1.06	4.73	4.33	1.06	4.73	4.33	1.06	4.73	4.33	1.06	110	4.31	2.75	52.35	39.30
Galveston, Texas	3.41	5.85	2.83	2.94	2.68	1.52	3.19	3.84	2.4	3.20	4.41	1.03	2.17	1.63	2.80	2.02	2.53	0.88	1.90	1.3	1.61	110	4.31	2.75	52.35	39.30
San Antonio, Texas	1.19	1.76	1.11	1.32	1.98	1.2	3.29	8.5	4.88	10.34	3.76	2.07	3.50	1.87	3.75	7.59	3.17	6.77	2.71	2.26	3.41	110	4.31	2.75	52.35	39.30
Oklahoma City, Okla.	4.72	12.53	3.84	9.27	4.63	4.90	6.19	2.75	4.78	8.37	3.76	2.07	3.50	1.87	3.75	7.59	3.17	6.77	2.71	2.26	3.41	110	4.31	2.75	52.35	39.30
Harrisburg, Ark.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Kansas City, Mo.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Billings, Mont.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Miles City, Mont.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Cheyenne, Wyo.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Shelburne, Wyo.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Grand Junction, Colo.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Albuquerque, N. M.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Reswell, N. M.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Phoenix, Ariz.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Modena, Utah	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Salt Lake City, Utah	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Winnemucca, Nev.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Boise, Idaho	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Idaho Falls, Idaho	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Wall, Walla, Wash.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Portland, Oregon	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Roseburg, Oregon	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Eureka, Calif.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Fresno, Calif.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
Los Angeles, Calif.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
San Diego, Calif.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30
San Francisco, Calif.	1.57	2.02	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	1.62	1.50	110	4.31	2.75	52.35	39.30

T = Trace; an amount too small to measure.
 † Normals are based on records of 30 or more years of observations.

Weather Bureau, Department of Commerce.

TABLE 797.—*Precipitation: Monthly and annual, by States, 1950*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Maine.....	4.08	2.49	3.41	3.54	0.80	4.01	2.29	4.47	1.45	2.43	8.52	5.64	43.22
New Hampshire.....	4.39	2.63	3.72	2.90	1.91	3.59	1.92	4.32	2.69	2.53	6.42	3.63	40.65
Vermont.....	3.67	2.40	3.12	2.29	1.78	3.91	2.93	4.82	2.56	2.21	4.85	3.27	37.81
Massachusetts.....	4.23	3.81	3.43	2.94	2.53	2.52	2.31	3.90	2.12	1.98	6.14	3.91	39.82
Rhode Island.....	3.42	3.98	3.67	2.88	2.88	2.35	1.72	4.25	1.61	2.25	6.48	3.99	39.48
Connecticut.....	3.54	3.65	3.03	2.86	4.41	4.25	3.88	4.73	1.50	1.90	5.83	4.47	44.05
New York.....	3.90	3.55	3.48	2.12	2.52	2.93	3.78	4.67	3.02	2.42	4.91	3.42	40.72
New Jersey.....	2.46	3.93	4.35	2.18	3.68	2.75	5.19	4.97	3.34	1.88	5.49	4.00	44.22
Pennsylvania.....	4.14	3.81	4.58	2.57	3.99	3.64	4.69	3.62	3.76	2.79	6.34	3.59	47.52
Ohio.....	8.38	4.23	2.75	4.02	2.72	4.37	4.30	2.88	4.25	2.35	4.94	2.34	47.53
Indiana.....	10.23	5.37	3.32	5.08	3.07	5.76	3.78	3.47	5.25	1.46	5.19	2.30	54.28
Illinois.....	7.10	3.87	2.37	5.17	2.57	5.63	3.98	3.63	3.25	1.30	2.82	1.45	43.14
Michigan.....	3.70	2.44	2.50	3.97	1.88	3.50	4.04	2.61	3.25	1.26	3.04	2.32	34.51
Wisconsin.....	2.37	.90	2.26	3.24	3.00	4.00	5.49	2.69	2.01	1.41	1.22	1.97	30.56
Minnesota.....	1.50	.35	2.02	2.56	4.53	2.74	3.49	1.82	2.59	2.01	1.09	1.20	25.90
Iowa.....	1.51	1.56	1.03	2.76	4.89	5.70	4.65	2.39	2.03	1.26	.60	.75	29.13
Missouri.....	5.52	2.65	2.21	3.67	5.53	4.14	4.47	6.72	2.01	1.12	1.69	.65	40.28
North Dakota.....	1.04	.32	1.38	1.38	3.44	3.14	1.92	1.49	2.42	.63	.49	.57	18.22
South Dakota.....	.54	.57	1.87	1.28	3.18	1.46	2.51	2.24	2.75	.96	.40	.18	17.94
Nebraska.....	.44	.82	.97	1.20	4.24	2.07	5.31	3.69	2.22	1.11	.48	.14	22.69
Kansas.....	.27	.73	.60	1.10	3.82	2.86	8.71	5.88	1.35	1.17	.20	.06	26.75
Delaware.....	2.05	2.81	4.46	2.04	4.30	3.37	4.41	4.81	5.95	1.75	3.91	2.23	42.09
Maryland.....	2.12	3.07	4.27	1.72	4.72	3.18	4.45	4.44	6.85	2.68	3.30	3.36	44.16
District of Columbia.....	1.74	2.68	4.05	1.87	5.96	3.44	4.20	5.30	7.27	3.33	2.86	3.09	46.39
Virginia.....	2.68	2.32	3.34	1.54	5.79	3.20	5.76	3.68	5.69	2.24	2.34	3.59	42.17
West Virginia.....	6.42	3.50	3.71	2.14	4.77	6.01	5.77	3.16	5.64	2.27	5.29	2.54	51.22
North Carolina.....	2.73	1.95	4.01	1.53	5.42	5.13	8.61	3.47	4.35	3.56	1.52	3.46	45.74
South Carolina.....	2.18	1.25	4.13	1.52	4.26	3.45	7.86	3.68	4.96	3.50	1.16	3.98	41.93
Georgia.....	1.83	2.26	5.90	2.18	4.03	3.35	6.95	4.01	4.98	3.94	1.00	3.99	44.42
Florida.....	.39	1.03	4.03	3.14	3.08	3.74	7.91	6.32	8.02	7.06	.90	2.86	48.48
Kentucky.....	12.82	5.30	3.74	2.97	6.34	6.60	6.66	4.78	5.01	1.77	5.20	2.38	63.57
Tennessee.....	13.04	6.44	5.62	2.16	5.87	4.57	6.82	5.89	4.11	1.38	4.94	2.93	63.77
Alabama.....	4.58	4.19	6.69	3.63	4.04	3.62	8.99	5.18	4.13	1.78	1.67	4.06	52.56
Mississippi.....	8.25	6.96	6.81	3.33	4.70	3.97	7.49	5.24	4.04	1.76	2.83	4.51	59.89
Arkansas.....	9.63	6.22	4.20	3.29	8.08	3.52	7.10	6.87	5.35	1.91	2.24	1.25	59.66
Louisiana.....	5.87	6.88	5.50	5.40	6.24	7.20	6.33	3.63	3.26	2.33	2.06	4.62	59.32
Oklahoma.....	1.93	2.02	.48	1.76	7.24	3.13	9.15	4.84	3.29	.59	.37	.10	34.90
Texas.....	1.49	2.07	.61	2.77	3.63	3.31	4.13	2.36	3.64	.54	.36	.29	25.20
Montana.....	1.16	.51	1.37	1.18	1.10	3.21	1.70	1.30	1.69	.92	.95	.78	15.87
Idaho.....	3.24	1.67	2.83	.96	.90	1.72	.64	.52	1.16	2.13	1.95	2.11	19.83
Wyoming.....	1.12	.48	1.28	1.61	1.84	1.27	1.58	.57	2.33	.57	.95	.43	14.03
Colorado.....	1.09	.67	.64	1.22	1.16	.93	2.12	1.10	1.65	.25	.79	.63	12.25
New Mexico.....	.27	.29	.15	.25	.27	1.24	4.35	1.08	2.10	.46	.06	.04	10.56
Arizona.....	.61	1.00	.49	.04	.10	.34	3.02	.87	.83	.03	.14	.03	7.50
Utah.....	1.73	.67	1.02	.61	1.05	.24	1.20	.22	.91	.34	1.32	1.04	10.35
Nevada.....	1.21	.29	.84	.51	.46	.31	.81	.10	.76	.65	1.33	.97	8.24
Washington.....	5.41	5.12	5.48	2.48	1.07	1.70	.78	1.02	.97	5.94	5.42	5.53	40.92
Oregon.....	6.99	3.43	4.38	1.73	.92	2.13	.30	.44	.78	6.61	4.88	4.95	37.54
California.....	5.67	2.77	2.72	1.35	.64	.27	.14	.05	.38	3.23	4.59	4.19	26.00

Weather Bureau, Department of Commerce.

FISH CATCH AND CANNED FISHERY PRODUCTS

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TABLE 798.—*Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1929-50 (round weight)*

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1929.....	3,567	1,352	1,286	150	779
1930.....	3,287	1,389	1,077	145	676
1931.....	2,657	1,121	962	130	444
1932.....	2,614	1,032	787	140	655
1933.....	2,933	1,012	991	135	795
1934.....	4,058	1,087	1,293	130	1,548
1935.....	4,066	1,250	1,220	130	1,466
1936.....	4,760	1,321	1,459	135	1,845
1937.....	4,353	1,339	1,356	130	1,528
1938.....	4,253	1,355	1,234	130	1,534
1939.....	4,443	1,366	1,281	130	1,666
1940.....	4,060	1,461	1,280	130	1,189
1941.....	5,080	1,660	1,645	125	1,650
1942.....	3,877	1,407	1,230	115	1,125
1943.....	4,202	1,495	1,165	114	1,428
1944.....	4,500	1,585	1,225	110	1,580
1945.....	4,575	1,846	1,230	110	1,389
1946.....	4,456	1,674	1,277	100	1,405
1947.....	4,368	1,569	1,384	100	1,315
1948 ¹	4,575	1,668	1,459	100	1,348
1949 ¹	4,900	1,800	1,585	100	1,415
1950 ¹	4,900	1,654	1,774	100	1,372

¹ Preliminary. Fish and Wildlife Service, Department of the Interior.

TABLE 799.—Canned fishery products: Production and value, United States and Alaska, 1940-50

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products ¹	Oysters	Other products ¹	Total
		Maine	Cali-fornia							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1940.....	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,068	51,101	681,194
1941.....	375,918	63,595	225,322	61,563	42,075	16,468	25,271	9,190	66,590	835,962
1942.....	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	600,342
1943.....	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944.....	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945.....	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946.....	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	609,376
1947.....	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948.....	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949.....	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,520	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358

VALUE										
Year	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1940.....	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941.....	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942.....	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943.....	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944.....	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945.....	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946.....	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,621
1947.....	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948.....	120,637	26,922	21,893	112,612	9,851	7,791	8,330	4,778	23,467	336,181
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,525	20,290	295,504
1950.....	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363

¹ Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, Department of the Interior.

Data for 1933-39 in Agricultural Statistics, 1947, table 770.

TABLE 800.—Frozen fishery products: Production, by geographic divisions, 1941-50

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1941.....	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942.....	118,462	31,891	7,565	14,150	5,043	16,935	33,119	247,165
1943.....	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190

Fish and Wildlife Service, Department of the Interior. Data for 1932-39 in Agricultural Statistics, 1947, table 774.

FRESH AND FROZEN PACKAGED FISH

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TABLE 801.—*Fresh and frozen packaged fish.*¹ *Production and value of principal species, United States, 1929-56*

Year	Cod		Flounders		Haddock		Ocean perch (Rosefish)		Whiting *		Other		Total	
	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars
1929	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1930	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1931	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1932	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1933	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1934	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1935	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1936	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1937	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1938	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1939	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1940	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1941	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1942	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1943	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1944	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1945	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1946	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1947	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1948	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1949	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202
1950	3,485	601	923	221	71,367	12,732	4,320	440	8,022	1,259	32,777	3,611	107,498	11,202

¹ Packaged fish represents production of filets, steaks, and sticks by wholesale dealers. In 1943 and subsequent years the data include only filets and steaks.
² No production of this item is shown in the records from 1929 through 1937.
³ Does not include the California production.
⁴ Estimated.

⁵ Production in California is not included. In 1941, the last year these data were available, the yield of packaged fish in California totaled 5,384,000 pounds, valued at \$1,031,740. Of this production 1,380,000 pounds, valued at \$226,200 were flounders, and 4,004,000 pounds, valued at \$805,540, were other fish.

Fish and Wildlife Service, Department of the Interior.

TABLE 802.—Fishery products: United States imports for consumption, 1946-50

Class and item	Unit	1946 ¹		1947 ¹		1948 ¹		1949 ¹		1950 ¹	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh											
Fish, fresh-water and salt-water:											
Pike or pickerel.....	1,000 pounds.....	3,664	384	3,191	366	2,798	349	2,453	277	2,839	310
Sauger.....	do.....	5,383	923	3,895	718	1,932	380	2,723	337	4,539	699
Whitefish.....	do.....	12,654	3,528	11,371	2,984	3,338	3,338	13,738	3,962	13,525	4,198
Yellow pike.....	do.....	11,487	2,654	10,848	2,657	8,782	2,237	7,977	1,780	7,826	1,995
Cod, haddock, hake, pollock, and cusk.....	do.....	6,370	430	2,060	199	5,278	802	4,176	389	6,040	577
Halibut.....	do.....	4,966	1,641	14,024	3,252	13,952	3,162	12,773	3,317	17,029	4,954
Salmon.....	do.....	2,124	2,124	22,242	2,124	22,952	17,439	22,952	5,658	44,975	10,973
Sea trout.....	do.....	93,366	479	79,882	1,298	61,616	1,616	39,293	1,616	56,712	7,693
Tuna.....	do.....	3,997	612	9,204	1,237	9,143	1,616	20,996	2,922	56,712	7,693
Fileted, skinned, and boned.....	do.....	61,245	12,919	43,889	9,092	67,167	14,919	65,819	13,813	96,245	20,638
Other.....	do.....	41,886	7,335	35,603	6,802	46,570	9,771	48,946	9,344	53,824	10,399
Shellfish:											
Clams.....	do.....	5,137	711	2,124	472	3,572	647	4,958	853	5,368	1,121
Lobsters.....	do.....	25,470	10,772	24,715	11,593	28,607	13,260	30,079	14,913	34,973	17,177
Strimp.....	do.....	12,244	3,756	13,275	5,161	21,563	10,020	29,673	13,696	40,198	18,847
Other.....	do.....	1,953	804	4,969	1,227	5,235	1,289	6,131	1,867	9,345	2,136
Canned											
Fish and shellfish:											
Sardines.....	do.....	5,087	3,313	3,073	2,198	4,939	3,090	6,294	3,075	6,853	2,916
Tuna and bonito.....	do.....	29,778	10,442	23,049	7,677	31,156	10,737	23,023	9,409	32,485	9,414
Loyster.....	do.....	4,739	1,952	6,148	3,241	8,596	4,892	12,559	5,366	44,545	10,999
Other.....	do.....	2,453	3,866	1,214	1,446	2,712	2,106	2,106	2,610	4,620	4,195
Cured fish, dried, pickled, salted, smoked or kippered.....	do.....	9,078	3,914	7,654	3,818	10,192	4,467	13,963	6,559	17,639	8,365
Other fish and shellfish.....	do.....	122,536	16,107	85,243	12,392	97,877	14,828	97,810	14,554	98,088	13,947
Total edible products.....	do.....	473,366	89,961	407,636	83,275	472,742	111,660	470,317	113,753	639,725	158,414
Nonedible fishery products:											
Livers (excluding viscera).....	do.....	3,719	1,672	2,926	1,654	2,870	1,869	3,062	1,704	1,532	273
Cod liver oil cake and meal.....	do.....	2,885	1,134	1,281	51	3,160	170	2,119	116	3,608	136
Fish and marine animal oils.....	1,000 gallons.....	4,187	11,382	4,669	11,179	10,899	23,226	6,127	12,578	9,701	11,469
Fish scrap and meal.....	do.....	9	882	9	827	41	5,042	52	7,462	64	7,160
Other nonedible products.....	1,000 tons.....	25,630	25,630	12,985	12,985	14,647	14,647	15,907	15,907	15,907	20,844
Total nonedible products.....	do.....	39,700	39,700	26,097	26,097	44,984	44,984	37,837	37,837	39,882	39,882
Grand total.....	do.....	129,661	129,661	109,972	109,972	155,644	155,644	151,610	151,610	198,296	198,296

¹ Preliminary.

Fish and Wildlife Service, Department of the Interior. Compiled from reports of the Department of Commerce.

EXPORTS OF FISHERY PRODUCTS

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TABLE 803.—*Domestic fishery products: United States exports, 1946-50*

Class and item	Unit	1946 ¹		1947 ¹		1948 ¹		1949 ¹		1950 ¹	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish:											
Salmon—	1,000 pounds—	127	44	593	217	130	58	2,172	340	51	23
Other—	do—	1,428	303	1,653	303	3,019	402	2,483	345	4,176	301
Shellfish—	do—	933	506	825	340	76	33	951	455	635	340
Oysters in shell and shucked—	do—	410	208	501	307	493	296	493	364	651	493
Shrimp—	do—	240	107	605	147	758	268	682	144	883	193
Canned:											
Fish:											
Herring—	do—	3,378	520	4,588	712	7,438	1,393	781	107	335	37
Salmon—	do—	5,539	12,369	6,041	19,765	1,303	1,303	12,342	6,041	1,681	811
Shellfish—	do—	85,729	13,369	69,595	12,081	29,313	6,411	106,841	18,213	102,321	13,740
Other—	do—	19,419	3,270	43,993	8,281	31,729	7,127	6,167	1,465	3,678	768
Shellfish:											
Shrimp—	do—	150	143	1,635	1,534	471	455	1,645	1,343	1,085	850
Other—	do—	26,698	4,324	16,081	3,071	15,146	2,046	8,975	1,414	4,650	805
Cured:											
Salted:											
Cods, mackerel, hake, pollock,	do—	1,826	306	1,246	278	978	220	1,025	225	331	110
Herring—	do—	1,857	235	708	103	566	58	207	42	236	55
Salmon—	do—	1,339	492	781	304	162	63	158	58	98	50
Shrimp—	do—	7,497	456	381	372	477	355	767	469	417	281
Other—	do—	7,141	1,408	1,029	166	39	75	26	26	132	45
Other fish, shellfish and fish products—	do—	3,358	971	4,098	1,066	1,492	521	344	171	64	27
Total edible products—	do—	205,888	39,333	207,486	49,281	95,085	21,020	146,660	29,212	121,623	18,856
Nonedible fishery products:											
Fish oils (excluding liver oils)—	do—	4,342	443	10,930	1,500	11,757	1,837	38,617	4,154	75,974	7,137
Whale and sperm oils—	do—	36	6	126	26	296	68	27	27	365	98
Fish meal for feed—	Tons—	65	429	11,578	87	80	30	(3) 256	(3) 582	(3) 582	(3) 420
Furs, fur-seal, dressed or dyed—	Number	8,841	309	11,523	523	8,201	447	10,302	378	6,881	441
Fur skins—	do—	27,655	428	40,965	864	27,200	362	26,581	521	30,672	522
Other nonedible—	do—										
Total nonedible products—	do—	1,616	3,555		3,555		3,382		5,062		8,578
Grand total—	do—	41,149	52,836		52,836		24,402		34,874		27,434

Fish and Wildlife Service, Department of the Interior. Compiled from reports of the Department of Commerce.

1 Preliminary.
* This item can not be separated from other items not related to fish.

TABLE 804.—Frozen-food locker plants: Number in operation, by States, July 1, 1949-51

State	July 1			State	July 1		
	1949	1950	1951		1949	1950	1951
	<i>Number</i>	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	15	20	21	North Carolina.....	107	104	101
New Hampshire.....	27	27	27	South Carolina.....	73	75	75
Vermont.....	49	53	50	Georgia.....	168	172	170
Massachusetts.....	44	45	44	Florida.....	58	76	78
Rhode Island.....	8	8	8	Kentucky.....	118	125	119
Connecticut.....	59	59	59	Tennessee.....	131	112	114
New York.....	235	251	250	Alabama.....	82	84	84
New Jersey.....	50	50	50	Mississippi.....	90	87	82
Pennsylvania.....	304	258	290	Arkansas.....	114	116	111
Ohio.....	355	425	465	Louisiana.....	45	43	43
Indiana.....	348	349	350	Oklahoma.....	340	325	300
Illinois.....	595	596	588	Texas.....	535	546	546
Michigan.....	375	375	375	Montana.....	221	223	226
Wisconsin.....	675	653	670	Idaho.....	185	202	196
Minnesota.....	675	659	675	Wyoming.....	66	78	79
Iowa.....	859	875	875	Colorado.....	223	225	219
Missouri.....	472	478	478	New Mexico.....	40	58	47
North Dakota.....	300	300	300	Arizona.....	34	34	34
South Dakota.....	299	296	296	Utah.....	149	150	154
Nebraska.....	504	525	530	Nevada.....	13	13	13
Kansas.....	510	525	535	Washington.....	671	725	708
Delaware.....	11	11	11	Oregon.....	340	499	476
Maryland.....	43	45	44	California.....	526	540	540
Virginia.....	72	80	79	United States.....	11, 245	11, 596	11, 608
West Virginia.....	19	21	23				

Extension Service. Data compiled from annual surveys made by State extension workers. Data on capacity, patronage, and use of these locker plants for 1949 in Agricultural Statistics, 1950, table 814.

REFRIGERATED WAREHOUSE SPACE; COOPERATING EXTENSION WORK 715

TABLE 805.—Total gross refrigerated warehouse space, by type of plant, United States, biennially, 1925-49¹

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1925.....	242,564	81,101	303,004	626,669
1927.....	273,896	82,081	311,869	667,846
1929.....	316,810	89,453	322,330	728,593
1931.....	325,703	94,075	321,065	740,843
1933.....	317,211	97,457	297,274	711,942
1935.....	322,450	84,914	303,206	710,570
1937.....	333,833	86,847	309,642	730,322
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	316,650	798,266
1945.....	403,832	107,945	334,814	846,591
1947.....	408,232	135,816	330,993	875,041
1949.....	413,256	171,198	316,324	900,778

¹ 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

² Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Production and Marketing Administration.

TABLE 806.—Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1944-49¹

Project	1944	1945	1946	1947	1948	1949
	Percent	Percent	Percent	Percent	Percent	Percent
Extension organization and planning.....	17.00	16.53	19.04	19.72	20.57	20.66
Farm crops.....	12.87	13.37	14.13	14.13	14.65	14.56
Animal husbandry.....	6.94	7.38	7.77	8.00	7.82	7.60
Dairy husbandry.....	3.91	4.60	4.90	5.28	5.22	5.17
Poultry husbandry.....	3.28	3.06	3.02	2.90	2.91	2.89
Soil management.....	3.39	3.46	3.78	3.74	3.68	3.69
Forestry.....	.79	.90	1.12	1.18	1.16	1.25
Wildlife conservation.....	.29	.42	.38	.38	.46	.42
Agricultural economics.....	6.93	5.36	5.15	4.98	4.28	4.14
Marketing.....	4.45	4.04	4.03	4.13	3.59	3.61
The house, furnishings and surroundings.....	2.68	3.62	4.49	4.91	5.15	5.15
Rural engineering.....	1.72	2.00	2.57	2.12	2.07	2.11
Nutrition and health.....	18.18	17.44	12.33	11.09	10.75	10.10
Home management; family economics.....	1.69	1.69	1.74	1.69	1.74	1.71
Clothing and textiles.....	5.20	5.13	4.88	4.97	5.44	5.56
Family relationships, child development.....	.75	.85	.84	.96	.99	1.02
Recreation and community life.....	2.74	3.10	4.09	4.07	4.21	4.51
Miscellaneous.....	7.10	7.05	5.74	5.75	5.31	6.84

¹ Only field work of specialists, as reported by county extension agents, is included.

Extension Service.

TABLE 807.—*Cooperative extension workers: Number employed, by States, June 30, 1949 and June 30, 1950*¹

State, division, and territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950
Maine.....	16	17	18	17	14	14	6	5	15	20	69	73
New Hampshire.....	19	19	9	9	14	14	6	5	16	17	64	64
Vermont.....	14	14	13	12	12	13	6	6	20	19	65	64
Massachusetts.....	27	28	23	26	25	25	7	8	30	33	112	120
Rhode Island.....	3	3	4	4	5	5	3	3	12	14	27	29
Connecticut.....	15	15	15	12	16	16	7	7	24	27	77	77
New England.....	94	96	82	80	86	87	35	34	117	130	414	427
New York.....	126	127	88	106	88	105	17	17	139	146	458	501
New Jersey.....	30	29	27	26	18	19	7	7	27	28	109	109
Pennsylvania.....	114	114	73	74	.....	.....	16	17	66	70	269	275
Middle Atlantic.....	270	270	188	206	106	124	40	41	232	244	836	885
Ohio.....	133	135	72	75	3	3	19	19	56	55	283	287
Indiana.....	133	140	88	73	38	* 37	20	21	65	68	324	339
Illinois.....	124	126	109	120	49	71	21	21	61	60	364	398
Michigan.....	93	95	49	53	50	53	22	20	75	86	289	307
Wisconsin.....	106	106	69	65	38	36	20	20	65	72	298	299
East North Central.....	589	602	367	386	178	200	102	101	322	341	1,558	1,630
Minnesota.....	99	95	62	61	66	74	20	20	40	39	287	289
Iowa.....	104	113	* 93	102	* 71	* 94	24	24	85	99	377	432
Missouri.....	192	213	107	120	1	.....	21	21	40	43	361	397
North Dakota.....	38	60	16	19	.....	.....	13	14	22	24	109	117
South Dakota.....	62	64	30	31	.....	.....	17	15	24	28	133	138
Nebraska.....	92	98	42	47	.....	.....	16	15	33	36	183	196
Kansas.....	122	114	102	107	30	54	20	18	54	59	328	352
West North Central.....	729	757	452	487	168	222	131	127	298	328	1,778	1,921
Delaware.....	4	5	4	5	4	4	4	4	10	13	26	31
Maryland.....	46	48	36	37	.....	.....	10	10	60	83	152	178
Virginia.....	173	184	125	132	.....	.....	22	24	59	66	379	406
West Virginia.....	57	57	44	46	40	43	12	11	27	29	180	186
North Carolina.....	277	296	223	230	.....	.....	28	33	59	62	587	621
South Carolina.....	127	133	106	102	.....	.....	20	20	48	52	301	307
Georgia.....	230	241	176	177	.....	.....	28	25	48	48	482	491
Florida.....	102	100	67	67	.....	.....	15	14	22	25	206	206
South Atlantic.....	1,016	1,064	781	796	44	47	139	141	333	378	2,313	2,426
Kentucky.....	158	164	97	99	.....	.....	27	28	46	46	328	337
Tennessee.....	201	215	128	140	.....	.....	21	21	54	52	404	428
Alabama.....	225	225	142	159	.....	.....	21	21	37	39	425	444
Mississippi.....	207	213	178	171	.....	.....	27	25	49	55	461	464
East South Central.....	791	817	545	569	.....	.....	96	95	186	192	1,618	1,673
Arkansas.....	132	148	115	114	.....	.....	19	18	31	36	297	316
Louisiana.....	143	156	130	128	.....	.....	18	19	38	46	329	349
Oklahoma.....	140	156	115	124	.....	.....	19	18	40	41	314	339
Texas.....	375	391	276	269	.....	.....	43	43	53	64	747	767
West South Central.....	790	851	636	635	.....	.....	99	98	162	187	1,687	1,771
Montana.....	55	51	25	29	.....	.....	10	8	25	27	115	115
Idaho.....	43	44	19	21	10	10	10	10	19	19	101	104
Wyoming.....	31	31	18	19	.....	.....	6	6	17	19	72	75
Colorado.....	55	51	30	32	17	17	8	8	26	27	136	135
New Mexico.....	51	55	27	27	.....	.....	8	8	13	21	99	111
Arizona.....	18	21	10	10	.....	.....	5	5	10	10	43	46
Utah.....	35	39	22	20	.....	.....	6	6	19	25	82	90
Nevada.....	16	15	6	6	.....	.....	4	4	6	5	32	30
Mountain.....	304	307	157	164	27	27	57	55	135	153	680	706

See footnotes at end of table.

TABLE 807.—Cooperative extension workers: Number employed, by States, June 30, 1949 and June 30, 1950¹—Continued

State, division, and territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950	1949	1950
Washington.....	78	92	39	39	—	—	13	13	22	25	152	169
Oregon.....	66	65	30	30	24	29	15	15	36	39	171	178
California.....	209	212	70	77	—	—	14	18	43	39	336	346
Pacific.....	353	369	139	146	24	29	42	46	101	103	659	693
Alaska.....	1	1	2	6	—	—	4	4	—	—	7	11
Hawaii.....	35	32	18	24	—	—	7	7	16	16	76	79
Puerto Rico.....	70	79	68	68	—	—	15	15	31	36	184	198
Total.....	106	112	88	98	—	—	26	26	47	52	267	288
Grand total.....	5,042	5,245	3,435	3,567	633	736	767	764	1,933	2,001	11,810	12,420

¹ Includes both white and Negro extension workers.² Special 4-H Club workers. In the majority of States, Alaska, Hawaii, and Puerto Rico, work is conducted by county agricultural agents, county home demonstration agents, and their assistants.³ Includes 32 special part-time county 4-H Club agents in 1949 and 31 in 1950.⁴ Includes 21 special part-time demonstration agents and assistants.⁵ Includes 42 special part-time county 4-H Club agents and 3 special part-time Club agents (at-large) in 1949, and 64 special part-time county 4-H Club agents in 1950.

Extension Service.

TABLE 808.—Extension activities reported by all county extension agents, 1944-49

Activities	1944	1945	1946	1947	1948	1949
	Number	Number	Number	Number	Number	Number
Farm and home visits made.....	3,400,893	3,375,604	3,436,654	3,554,543	3,497,776	3,625,367
Office calls received.....	11,349,976	9,853,170	9,023,763	8,842,204	8,506,710	8,415,440
Telephone calls received.....	8,027,110	7,770,630	7,444,154	7,364,891	7,578,844	7,994,462
News articles or stories published.....	717,101	691,100	725,697	805,467	834,735	881,450
Bulletins distributed.....	25,434,929	19,902,853	17,858,300	17,944,619	18,726,905	19,548,482
Radio talks made.....	43,449	42,075	47,655	68,447	105,348	122,594
Training meetings held for local leaders.....	123,598	111,133	110,979	120,261	132,081	138,741
Method demonstration meetings held.....	674,562	663,624	665,032	696,332	733,698	743,494
Result demonstrations conducted.....	219,070	214,146	212,000	206,575	204,316	222,261
Meetings at result demonstrations.....	51,400	47,621	49,990	55,062	57,194	58,975
Tours conducted.....	13,668	17,326	24,592	26,297	38,338	32,702
Achievement days held.....	24,115	22,487	22,595	26,485	27,585	28,491
All meetings held.....	1,378,946	1,320,668	1,340,023	1,422,325	1,499,749	1,540,441
Attendance at all meetings held.....	35,636,339	35,730,559	43,078,103	51,354,079	52,996,475	57,296,023
Voluntary local leaders assisting with:						
Adult extension.....	965,257	898,747	803,991	774,241	739,702	785,509
Junior extension.....	167,623	178,512	186,094	203,211	222,619	251,550
Adult home demonstration groups.....	50,106	49,351	50,008	52,870	56,151	57,420
Members of such groups.....	1,106,089	1,126,320	1,162,346	1,231,684	1,313,524	1,341,743

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TABLE 809.—4-H Club Work: Number of clubs, projects started, and projects completed 1944-49¹

Items	1944	1945	1946	1947	1948	1949
Junior clubs.....	74,327	75,146	74,597	80,286	81,738	84,020
Different boys enrolled.....	701,631	687,803	722,583	798,651	829,741	854,098
Different girls enrolled.....	889,067	874,819	892,456	961,260	999,509	1,032,116
Total enrollment.....	1,590,598	1,562,622	1,615,039	1,759,911	1,829,250	1,886,214
Different boys completing ²	528,121	521,667	540,405	600,521	627,719	656,914
Different girls completing ²	680,289	673,430	688,931	743,869	777,374	810,557
Total completing.....	1,208,410	1,195,097	1,229,336	1,344,390	1,405,092	1,467,471
Projects started.....	3,420,733	3,316,697	3,269,804	3,486,902	3,601,892	3,711,884
Projects completed (total).....	2,565,330	2,498,408	2,464,364	2,620,656	2,723,341	2,848,612
Corn.....	74,862	75,639	81,665	92,122	100,565	102,201
Other cereals.....	5,730	6,505	7,068	8,966	10,577	11,835
Peanuts.....	15,485	12,873	10,681	10,956	10,957	9,797
Soybeans, field peas, alfalfa, and other legumes.....	7,088	6,272	6,544	7,980	8,330	8,401
Potatoes, Irish and sweet.....	40,623	40,052	38,222	37,697	38,321	35,682
Cotton.....	17,842	20,008	20,545	23,676	27,938	31,210
Tobacco.....	9,279	12,912	13,137	13,686	12,667	12,437
Fruits.....	14,854	21,870	20,002	16,378	16,347	14,525
Home gardens.....	398,819	348,147	286,139	264,391	256,447	243,698
Market gardens, truck, and canning crops.....	17,106	15,712	16,624	15,582	13,374	12,912
Other crops.....	7,245	6,871	8,225	9,633	10,125	11,243
Poultry (including turkeys).....	192,958	170,191	162,166	146,463	136,603	146,099
Dairy cattle.....	70,248	74,997	77,470	88,128	93,781	99,730
Beef cattle.....	52,588	63,167	71,969	85,547	82,996	82,404
Sheep.....	18,174	17,771	18,143	18,880	20,526	19,548
Hogs.....	143,570	123,689	128,509	142,593	143,923	158,462
Other livestock.....	9,127	8,892	9,277	6,132	5,992	6,184
Beautification of home grounds.....	71,004	71,164	74,628	83,052	86,889	89,035
Forestry.....	9,598	10,145	13,589	14,955	15,423	19,869
Wildlife and nature study (rabbits, game, fur animals).....	23,022	23,390	27,254	33,927	38,096	44,387
Agricultural engineering, farm shop, electricity.....	12,868	14,785	17,662	27,507	33,215	43,506
Food selection and preparation.....	274,542	285,253	281,222	303,661	342,855	364,719
Food preservation.....	269,930	236,587	211,210	204,041	180,278	176,155
Health, home nursing, and first aid.....	134,169	155,510	164,124	171,400	175,713	195,982
Clothing.....	350,169	357,999	382,792	419,154	453,888	476,037
Home management.....	44,411	45,813	47,596	63,303	70,690	69,452
Home furnishings and room improvement.....	103,953	106,454	113,819	117,013	117,475	123,345
Home industry, arts, and crafts.....	52,647	52,229	60,320	69,260	79,098	90,161
Junior leadership.....	25,683	24,694	25,863	30,041	36,307	45,056
Miscellaneous.....	97,736	88,819	67,899	94,013	103,945	106,540

¹ 4-H Clubs provide, for rural young people, training of head, heart, hands, and health.² Different boys and girls completing is the sum of the individual boys and girls completing 1 or more projects, in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

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